

# **A1-F18AC-WRM-020**

**1 October 1993**

**Change 1 – 1 March 2001**

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## **TECHNICAL MANUAL**

### **ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE WIRING REPAIR WITH PARTS DATA**

## **CABLE ASSEMBLIES 74A752001 THRU 74A753220**

**NAVY MODEL  
F/A-18A AND F/A-18B  
161353 AND UP**

N00421-98-D-1339

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**NATEC ELECTRONIC MANUAL**

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Page A

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| Title . . . . .        | 1                | 5 . . . . .        | 0                | 520 05             |                  | 4 . . . . .       | 0                |
| A . . . . .            | 1                | 6 . . . . .        | 0                | 1 . . . . .        | 0                | 522 12            |                  |
| B . . . . .            | 1                | 7 . . . . .        | 0                | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| C . . . . .            | 1                | 8 . . . . .        | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| D . . . . .            | 1                | 9 . . . . .        | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| E blank . . . . .      | 1                | 10 . . . . .       | 0                | 520 06             |                  | 4 . . . . .       | 0                |
| TPDR-1 . . . . .       | 1                | 11 . . . . .       | 0                | 1 . . . . .        | 0                | 530 02            |                  |
| TPDR-2 blank . . . . . | 1                | 12 . . . . .       | 0                | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| 001 00                 |                  | 13 . . . . .       | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| 1 . . . . .            | 0                | 14 . . . . .       | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| 2 . . . . .            | 0                | 15 . . . . .       | 0                | 520 07             |                  | 4 . . . . .       | 0                |
| 3 . . . . .            | 0                | 16 blank . . . . . | 0                | 1 . . . . .        | 0                | 530 03            |                  |
| 4 blank . . . . .      | 0                | 002 04             |                  | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| 002 00                 |                  | 1 . . . . .        | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| 1 . . . . .            | 0                | 2 . . . . .        | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| 2 . . . . .            | 0                | 3 . . . . .        | 0                | 520 08             |                  | 4 . . . . .       | 0                |
| 3 . . . . .            | 0                | 4 . . . . .        | 0                | 1 . . . . .        | 0                | 530 04            |                  |
| 4 blank . . . . .      | 0                | 5 . . . . .        | 0                | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| 002 01                 |                  | 6 . . . . .        | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| 1 . . . . .            | 0                | 7 . . . . .        | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| 2 . . . . .            | 0                | 8 . . . . .        | 0                | 521 05             |                  | 4 . . . . .       | 0                |
| 3 . . . . .            | 0                | 9 . . . . .        | 0                | 1 . . . . .        | 0                | 530 05            |                  |
| 4 . . . . .            | 0                | 10 . . . . .       | 0                | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| 5 . . . . .            | 0                | 11 . . . . .       | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| 6 . . . . .            | 0                | 12 blank . . . . . | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| 7 . . . . .            | 0                | 520 01             |                  | 522 03             |                  | 4 . . . . .       | 0                |
| 8 . . . . .            | 0                | 1 . . . . .        | 0                | 1 . . . . .        | 0                | 530 06            |                  |
| 9 . . . . .            | 0                | 2 . . . . .        | 0                | 2 . . . . .        | 0                | 1 . . . . .       | 0                |
| 10 . . . . .           | 0                | 3 . . . . .        | 0                | 3 . . . . .        | 0                | 2 . . . . .       | 0                |
| 11 . . . . .           | 0                | 4 . . . . .        | 0                | 4 . . . . .        | 0                | 3 . . . . .       | 0                |
| 12 . . . . .           | 0                | 520 02             |                  | 5 . . . . .        | 0                | 4 . . . . .       | 0                |
| 13 . . . . .           | 0                | 1 . . . . .        | 0                | 6 . . . . .        | 0                | 530 07            |                  |
| 14 . . . . .           | 0                | 2 . . . . .        | 0                | 7 . . . . .        | 0                | 1 . . . . .       | 0                |
| 002 02                 |                  | 3 . . . . .        | 0                | 8 . . . . .        | 0                | 2 . . . . .       | 0                |
| 1 . . . . .            | 0                | 4 . . . . .        | 0                | 9 . . . . .        | 0                | 3 . . . . .       | 0                |
| 2 . . . . .            | 0                | 520 03             |                  | 10 blank . . . . . | 0                | 4 . . . . .       | 0                |
| 3 . . . . .            | 0                | 1 . . . . .        | 0                | 522 04             |                  | 530 08            |                  |
| 4 . . . . .            | 0                | 2 . . . . .        | 0                | 1 . . . . .        | 0                | 1 . . . . .       | 1                |
| 5 . . . . .            | 0                | 3 . . . . .        | 0                | 2 . . . . .        | 0                | 2 . . . . .       | 1                |
| 6 . . . . .            | 0                | 4 . . . . .        | 0                | 3 . . . . .        | 0                | 3 . . . . .       | 1                |
| 002 03                 |                  | 520 04             |                  | 4 . . . . .        | 0                | 4 . . . . .       | 1                |
| 1 . . . . .            | 0                | 1 . . . . .        | 0                | 522 05             |                  | 530 09            |                  |
| 2 . . . . .            | 0                | 2 . . . . .        | 0                | 1 . . . . .        | 0                | 1 . . . . .       | 0                |
| 3 . . . . .            | 0                | 3 . . . . .        | 0                | 2 . . . . .        | 0                | 2 . . . . .       | 0                |
| 4 . . . . .            | 0                | 4 . . . . .        | 0                | 3 . . . . .        | 0                | 3 . . . . .       | 0                |

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|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| 4                 | 0                | 530 32            |                  | 2                 | 0                | 532 02            |                  |
| 530 12            |                  | 1                 | 0                | 3                 | 0                | 1                 | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 2                 | 0                |
| 2                 | 0                | 3                 | 0                | 531 20            |                  | 3                 | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 4                 | 0                |
| 4                 | 0                | 530 33            |                  | 2                 | 0                | 5                 | 0                |
| 530 14            |                  | 1                 | 0                | 3                 | 0                | 6                 | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 7                 | 0                |
| 2                 | 0                | 3                 | 0                | 531 22            |                  | 8                 | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 9                 | 0                |
| 4                 | 0                | 530 34            |                  | 2                 | 0                | 10                | 0                |
| 530 15            |                  | 1                 | 0                | 3                 | 0                | 11                | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 12                | 0                |
| 2                 | 0                | 3                 | 0                | 531 27            |                  | 13                | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 14                | 0                |
| 4                 | 0                | 530 35            |                  | 2                 | 0                | 15                | 0                |
| 530 19            |                  | 1                 | 0                | 3                 | 0                | 16                | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 17                | 0                |
| 2                 | 0                | 3                 | 0                | 531 33            |                  | 18                | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 19                | 0                |
| 4                 | 0                | 530 36            |                  | 2                 | 0                | 20                | 0                |
| 530 20            |                  | 1                 | 0                | 3                 | 0                | 21                | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 22                | 0                |
| 2                 | 0                | 3                 | 0                | 531 34            |                  | 23                | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 24 blank          | 0                |
| 4                 | 0                | 530 37            |                  | 2                 | 0                | 502 03            |                  |
| 530 21            |                  | 1                 | 0                | 3                 | 0                | 1                 | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 2                 | 0                |
| 2                 | 0                | 3                 | 0                | 531 37            |                  | 3                 | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 4                 | 0                |
| 4                 | 0                | 530 38            |                  | 2                 | 0                | 5                 | 0                |
| 530 22            |                  | 1                 | 0                | 3                 | 0                | 6                 | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 7                 | 0                |
| 2                 | 0                | 3                 | 0                | 531 38            |                  | 8                 | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 9                 | 0                |
| 4                 | 0                | 530 39            |                  | 2                 | 0                | 10                | 0                |
| 530 24            |                  | 1                 | 0                | 3                 | 0                | 11                | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 12                | 0                |
| 2                 | 0                | 3                 | 0                | 532 01            |                  | 13                | 0                |
| 3                 | 0                | 4                 | 0                | 1                 | 0                | 14                | 0                |
| 4                 | 0                | 530 40            |                  | 2                 | 0                | 15                | 0                |
| 530 27            |                  | 1                 | 0                | 3                 | 0                | 16                | 0                |
| 1                 | 0                | 2                 | 0                | 4                 | 0                | 17                | 0                |
| 2                 | 0                | 3                 | 0                | 5                 | 0                | 18                | 0                |
| 3                 | 0                | 4                 | 0                | 6                 | 0                | 19                | 0                |
| 4                 | 0                | 530 42            |                  | 7                 | 0                | 20                | 0                |
| 530 28            |                  | 1                 | 0                | 8                 | 0                | 21                | 0                |
| 1                 | 0                | 2                 | 0                | 9                 | 0                | 22 blank          | 0                |
| 2                 | 0                | 3                 | 0                | 10                | 0                | 532 04            |                  |
| 3                 | 0                | 4                 | 0                | 11                | 0                | 1                 | 0                |
| 4                 | 0                | 531 03            |                  | 12                | 0                | 2                 | 0                |
| 530 29            |                  | 1                 | 0                | 13                | 0                | 3                 | 0                |
| 1                 | 0                | 2                 | 0                | 14                | 0                | 4                 | 0                |
| 2                 | 0                | 3                 | 0                | 15                | 0                | 5                 | 0                |
| 3                 | 0                | 4                 | 0                | 16                | 0                | 6                 | 0                |
| 4                 | 0                | 531 14            |                  | 17                | 0                | 7                 | 0                |
| 530 31            |                  | 1                 | 0                | 18                | 0                | 8                 | 0                |
| 1                 | 0                | 2                 | 0                | 19                | 0                | 9                 | 0                |
| 2                 | 0                | 3                 | 0                | 20                | 0                | 10                | 0                |
| 3                 | 0                | 4                 | 0                | 21                | 0                | 11                | 0                |
| 4                 | 0                | 531 19            |                  | 22                | 0                | 12                | 0                |
|                   |                  | 1                 | 0                |                   |                  | 13                | 0                |

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|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| 14                | 0                | 9                 | 0                | 15                | 0                | 25                | 0                |
| 15                | 0                | 10                | 0                | 16                | 0                | 26                | 0                |
| 16                | 0                | 11                | 0                | 17                | 0                | 27                | 0                |
| 17                | 0                | 12                | 0                | 18                | 0                | 28                | 0                |
| 18                | 0                | 13                | 0                | 19                | 0                | 29                | 0                |
| 19                | 0                | 14                | 0                | 20                | 0                | 30                | 0                |
| 20                | 0                | 15                | 0                | 21                | 0                | 532 16            |                  |
| 21                | 0                | 16                | 0                | 22                | 0                | 1                 | 0                |
| 22                | 0                | 17                | 0                | 23                | 0                | 2                 | 0                |
| 23                | 0                | 18                | 0                | 24                | 0                | 3                 | 0                |
| 24                | 0                | 19                | 0                | 25                | 0                | 4                 | 0                |
| 25                | 0                | 20                | 0                | 26                | 0                | 5                 | 0                |
| 26 blank          | 0                | 21                | 0                | 27                | 0                | 6                 | 0                |
| 532 05            |                  | 22                | 0                | 28                | 0                | 7                 | 0                |
| 1                 | 0                | 23                | 0                | 29                | 0                | 8                 | 0                |
| 2                 | 0                | 24                | 0                | 30                | 0                | 9                 | 0                |
| 3                 | 0                | 25                | 0                | 31                | 0                | 10                | 0                |
| 4                 | 0                | 26                | 0                | 32                | 0                | 11                | 0                |
| 532 06            |                  | 27                | 0                | 33                | 0                | 12                | 0                |
| 1                 | 0                | 28                | 0                | 34                | 0                | 13                | 0                |
| 2                 | 0                | 29                | 0                | 35                | 0                | 14                | 0                |
| 3                 | 0                | 30                | 0                | 36                | 0                | 15                | 0                |
| 4                 | 0                | 31                | 0                | 37                | 0                | 16                | 0                |
| 5                 | 0                | 32                | 0                | 38                | 0                | 17                | 0                |
| 6                 | 0                | 33                | 0                | 39                | 0                | 18                | 0                |
| 7                 | 0                | 34                | 0                | 40                | 0                | 19                | 0                |
| 8                 | 0                | 35                | 0                | 41                | 0                | 20                | 0                |
| 9                 | 0                | 36                | 0                | 42                | 0                | 21                | 0                |
| 10 blank          | 0                | 37                | 0                | 532 13            |                  | 22                | 0                |
| 532 07            |                  | 38                | 0                | 1                 | 0                | 23                | 0                |
| 1                 | 0                | 39                | 0                | 2                 | 0                | 24                | 0                |
| 2                 | 0                | 40                | 0                | 3                 | 0                | 25                | 0                |
| 3                 | 0                | 41                | 0                | 4                 | 0                | 26                | 0                |
| 4                 | 0                | 42                | 0                | 5                 | 0                | 27                | 0                |
| 532 08            |                  | 43                | 0                | 6                 | 0                | 28                | 0                |
| 1                 | 0                | 44                | 0                | 7                 | 0                | 29                | 0                |
| 2                 | 0                | 45                | 0                | 8 blank           | 0                | 30                | 0                |
| 3                 | 0                | 46                | 0                | 532 14            |                  | 31                | 0                |
| 4                 | 0                | 47                | 0                | 1                 | 0                | 32                | 0                |
| 5                 | 0                | 48                | 0                | 2                 | 0                | 33                | 0                |
| 6 blank           | 0                | 49                | 0                | 3                 | 0                | 34                | 0                |
| 532 09            |                  | 50                | 0                | 4                 | 0                | 35                | 0                |
| 1                 | 0                | 51                | 0                | 5                 | 0                | 36                | 0                |
| 2                 | 0                | 52                | 0                | 6                 | 0                | 37                | 0                |
| 3                 | 0                | 54                | 0                | 7                 | 0                | 38                | 0                |
| 4                 | 0                | 55                | 0                | 8                 | 0                | 39                | 0                |
| 5                 | 0                | 56                | 0                | 9                 | 0                | 40                | 0                |
| 6 blank           | 0                | 532 12            |                  | 10                | 0                | 41                | 0                |
| 532 10            |                  | 1                 | 0                | 11                | 0                | 42                | 0                |
| 1                 | 0                | 2                 | 0                | 12                | 0                | 43                | 0                |
| 2                 | 0                | 3                 | 0                | 13                | 0                | 44                | 0                |
| 3                 | 0                | 4                 | 0                | 14                | 0                | 45                | 0                |
| 4                 | 0                | 5                 | 0                | 15                | 0                | 46                | 0                |
| 532 11            |                  | 6                 | 0                | 16                | 0                | 47                | 0                |
| 1                 | 0                | 7                 | 0                | 17                | 0                | 48                | 0                |
| 2                 | 0                | 8                 | 0                | 18                | 0                | 49                | 0                |
| 3                 | 0                | 9                 | 0                | 19                | 0                | 50                | 0                |
| 4                 | 0                | 10                | 0                | 20                | 0                | 51                | 0                |
| 5                 | 0                | 11                | 0                | 21                | 0                | 52                | 0                |
| 6                 | 0                | 12                | 0                | 22                | 0                | 53                | 0                |
| 7                 | 0                | 13                | 0                | 23                | 0                | 54                | 0                |
| 8                 | 0                | 14                | 0                | 24                | 0                |                   |                  |

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| 55 .....          | 0                | 15 .....          | 0                | 9 .....           | 0                | 22 .....          | 0                |
| 56 .....          | 0                | 16 .....          | 0                | 10 .....          | 0                | 23 .....          | 0                |
| 57 .....          | 0                | 17 .....          | 0                | 11 .....          | 0                | 24 .....          | 0                |
| 58 .....          | 0                | 18 .....          | 0                | 12 .....          | 0                | 25 .....          | 0                |
| 59 .....          | 0                | 19 .....          | 0                | 13 .....          | 0                | 26 .....          | 0                |
| 60 .....          | 0                | 20 .....          | 0                | 14 .....          | 0                | 27 .....          | 0                |
| 61 .....          | 0                | 21 .....          | 0                | 15 .....          | 0                | 28 .....          | 0                |
| 62 .....          | 0                | 22 .....          | 0                | 16 .....          | 0                | 29 .....          | 0                |
| 63 .....          | 0                | 23 .....          | 0                | 17 .....          | 0                | 30 .....          | 0                |
| 64 .....          | 0                | 24 .....          | 0                | 18 .....          | 0                | 31 .....          | 0                |
| 65 .....          | 0                | 25 .....          | 0                | 19 .....          | 0                | 32 .....          | 0                |
| 66 .....          | 0                | 26 .....          | 0                | 20 .....          | 0                | 33 .....          | 0                |
| 67 .....          | 0                | 27 .....          | 0                | 532 19            |                  | 34 .....          | 0                |
| 68 .....          | 0                | 28 .....          | 0                | 1 .....           | 0                | 35 .....          | 0                |
| 69 .....          | 0                | 29 .....          | 0                | 2 .....           | 0                | 36 .....          | 0                |
| 70 .....          | 0                | 30 .....          | 0                | 3 .....           | 0                | 37 .....          | 0                |
| 71 .....          | 0                | 31 .....          | 0                | 4 .....           | 0                | 38 .....          | 0                |
| 72 .....          | 0                | 32 .....          | 0                | 5 .....           | 0                | 39 .....          | 0                |
| 73 .....          | 0                | 33 .....          | 0                | 6 .....           | 0                | 40 .....          | 0                |
| 74 .....          | 0                | 34 .....          | 0                | 7 .....           | 0                | 41 .....          | 0                |
| 532 17            |                  | 35 .....          | 0                | 8 .....           | 0                | 42 .....          | 0                |
| 1 .....           | 0                | 36 .....          | 0                | 9 .....           | 0                | 43 .....          | 0                |
| 2 .....           | 0                | 37 .....          | 0                | 10 .....          | 0                | 44 .....          | 0                |
| 3 .....           | 0                | 38 .....          | 0                | 11 .....          | 0                | 45 .....          | 0                |
| 4 .....           | 0                | 39 .....          | 0                | 12 .....          | 0                | 46 .....          | 0                |
| 5 .....           | 0                | 40 blank .....    | 0                | 13 .....          | 0                | 47 .....          | 0                |
| 6 .....           | 0                | 532 18            |                  | 14 .....          | 0                | 48 .....          | 0                |
| 7 .....           | 0                | 1 .....           | 0                | 15 .....          | 0                | 532 20            |                  |
| 8 .....           | 0                | 2 .....           | 0                | 16 .....          | 0                | 1 .....           | 0                |
| 9 .....           | 0                | 3 .....           | 0                | 17 .....          | 0                | 2 .....           | 0                |
| 10 .....          | 0                | 4 .....           | 0                | 18 .....          | 0                | 3 .....           | 0                |
| 11 .....          | 0                | 5 .....           | 0                | 19 .....          | 0                | 4 .....           | 0                |
| 12 .....          | 0                | 6 .....           | 0                | 20 .....          | 0                | 5 .....           | 0                |
| 13 .....          | 0                | 7 .....           | 0                | 21 .....          | 0                | 6 .....           | 0                |
| 14 .....          | 0                | 8 .....           | 0                |                   |                  |                   |                  |



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**LIST OF TECHNICAL PUBLICATION DEFICIENCY REPORTS INCORPORATED**

**ORGANIZATIONAL MAINTENANCE**

**WIRING REPAIR WITH PARTS DATA**

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1. The TPDRs listed below have been incorporated in this issue.

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

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| 74A752008 Nose Cable Assembly . . . . .  | 520 08       |
| 74A752105 Nose Cable Assembly . . . . .  | 521 05       |
| 74A752203 Nose Cable Assembly . . . . .  | 522 03       |
| 74A752204 Nose Cable Assembly . . . . .  | 522 04       |
| 74A752205 Nose Cable Assembly . . . . .  | 522 05       |
| 74A752212 Nose Cable Assembly . . . . .  | 522 12       |
| 74A753002 Forward Fuselage Cable Assembly . . . . .                                    | 530 02       |
| 74A753003 Forward Fuselage Cable Assembly . . . . .                                    | 530 03       |
| 74A753004 Forward Fuselage Cable Assembly . . . . .                                    | 530 04       |
| 74A753005 Forward Fuselage Cable Assembly . . . . .                                    | 530 05       |
| 74A753006 Forward Fuselage Cable Assembly . . . . .                                    | 530 06       |
| 74A753007 Forward Fuselage Cable Assembly . . . . .                                    | 530 07       |
| 74A753008 Forward Fuselage Cable Assembly . . . . .                                    | 530 08       |
| 74A753009 Forward Fuselage Cable Assembly . . . . .                                    | 530 09       |
| 74A753012 Forward Fuselage Cable Assembly . . . . .                                    | 530 12       |

| Title   | WP<br>Number |
|---|--------------|
| 74A753014 Forward Fuselage Cable Assembly ..... | 530 14       |
| 74A753015 Forward Fuselage Cable Assembly ..... | 530 15       |
| 74A753019 Forward Fuselage Cable Assembly ..... | 530 19       |
| 74A753020 Forward Fuselage Cable Assembly ..... | 530 20       |
| 74A753021 Forward Fuselage Cable Assembly ..... | 530 21       |
| 74A753022 Forward Fuselage Cable Assembly ..... | 530 22       |
| 74A753024 Forward Fuselage Cable Assembly ..... | 530 24       |
| 74A753027 Forward Fuselage Cable Assembly ..... | 530 27       |
| 74A753028 Forward Fuselage Cable Assembly ..... | 530 28       |
| 74A753029 Forward Fuselage Cable Assembly ..... | 530 29       |
| 74A753031 Forward Fuselage Cable Assembly ..... | 530 31       |
| 74A753032 Forward Fuselage Cable Assembly ..... | 530 32       |
| 74A753033 Forward Fuselage Cable Assembly ..... | 530 33       |
| 74A753034 Forward Fuselage Cable Assembly ..... | 530 34       |
| 74A753035 Forward Fuselage Cable Assembly ..... | 530 35       |
| 74A753036 Forward Fuselage Cable Assembly ..... | 530 36       |
| 74A753037 Forward Fuselage Cable Assembly ..... | 530 37       |
| 74A753038 Forward Fuselage Cable Assembly ..... | 530 38       |
| 74A753039 Forward Fuselage Cable Assembly ..... | 530 39       |
| 74A753040 Forward Fuselage Cable Assembly ..... | 530 40       |
| 74A753042 Forward Fuselage Cable Assembly ..... | 530 42       |
| 74A753103 Forward Fuselage Cable Assembly ..... | 531 03       |
| 74A753114 Forward Fuselage Cable Assembly ..... | 531 14       |
| 74A753119 Forward Fuselage Cable Assembly ..... | 531 19       |
| 74A753120 Forward Fuselage Cable Assembly ..... | 531 20       |
| 74A753122 Forward Fuselage Cable Assembly ..... | 531 22       |
| 74A753127 Forward Fuselage Cable Assembly ..... | 531 27       |
| 74A753133 Forward Fuselage Cable Assembly ..... | 531 33       |
| 74A753134 Forward Fuselage Cable Assembly ..... | 531 34       |
| 74A753137 Forward Fuselage Cable Assembly ..... | 531 37       |
| 74A753138 Forward Fuselage Cable Assembly ..... | 531 38       |
| 74A753201 Forward Fuselage Cable Assembly ..... | 532 01       |
| 74A753202 Forward Fuselage Cable Assembly ..... | 532 02       |
| 74A753203 Forward Fuselage Cable Assembly ..... | 532 03       |
| 74A753204 Forward Fuselage Cable Assembly ..... | 532 04       |
| 74A753205 Forward Fuselage Cable Assembly ..... | 532 05       |
| 74A753206 Forward Fuselage Cable Assembly ..... | 532 06       |
| 74A753207 Forward Fuselage Cable Assembly ..... | 532 07       |
| 74A753208 Forward Fuselage Cable Assembly ..... | 532 08       |
| 74A753209 Forward Fuselage Cable Assembly ..... | 532 09       |
| 74A753210 Forward Fuselage Cable Assembly ..... | 532 10       |
| 74A753211 Forward Fuselage Cable Assembly ..... | 532 11       |
| 74A753212 Forward Fuselage Cable Assembly ..... | 532 12       |
| 74A753213 Forward Fuselage Cable Assembly ..... | 532 13       |
| 74A753214 Forward Fuselage Cable Assembly ..... | 532 14       |
| 74A753216 Forward Fuselage Cable Assembly ..... | 532 16       |
| 74A753217 Forward Fuselage Cable Assembly ..... | 532 17       |
| 74A753218 Forward Fuselage Cable Assembly ..... | 532 18       |

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| Title   | WP<br>Number |
|---|--------------|
| 74A753219 Forward Fuselage Cable Assembly ..... | 532 19       |
| 74A753220 Forward Fuselage Cable Assembly ..... | 532 20       |



## INTRODUCTION

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 1. PURPOSE AND SCOPE.

2. This technical manual is part of a 9 volume set called the wiring repair manual (WRM). The WRM volumes provides maintenance instructions and part number information for the F/A-18A and F/A-18B aircraft.

3. This manual provides primary information for repairing electrical cables and wiring assemblies. Cable assemblies are wire bundles used on the aircraft or on attached external units. Wiring assemblies are internal wiring used in WRAs (Weapons Replaceable Assemblies).

4. This manual is prepared in work package format.

a. Work package numbers are found at the upper right corner of each page (see figure 1).

b. Work package numbers divide each of the WRM volumes into individual data units to complete a specific task.

5. The following work packages are referenced by the introduction to orientate the technician to WRM volumes.

|                          |          |
|--------------------------|----------|
| PART IDENTIFICATION AND  |          |
| WIRING INFORMATION ..... | WP002 01 |
| EXPLANATION OF REFERENCE |          |
| DESIGNATION AND AIRCRAFT |          |
| SECTION DESIGNATION      |          |
| SYSTEM .....             | WP002 02 |
| WIRING REPAIR MANUAL     |          |
| (WRM) FORMAT .....       | WP002 03 |
| HOW TO USE MANUAL .....  | WP002 04 |

## 6. ABBREVIATIONS AND SYMBOLS.

7. Each nonstandard abbreviation in this manual is explained in the glossary.

## GLOSSARY

**TDR** - Time Domain Reflectometer

**TPDR** - Technical Publications Deficiency Report

**WRA** - Weapons Replaceable Assemblies

## 8. DESCRIPTION.

9. The aircraft wiring in the WRM volumes is divided into two major categories, cable assemblies and wiring assemblies.

10. **CABLE ASSEMBLIES.** Cable assemblies (wire bundles) are made of hookup wires held together by a braided outer jacket. Braided assemblies are sometimes referred to as compact wire bundles. Support data for these assemblies are located in volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-060.

11. **WIRING ASSEMBLIES.** Wiring assemblies are made of wires held together by a braided outer jacket or string ties. These assemblies are used panel assemblies and are located in volume A1-F18AC-WRM-070.

## 12. EFFECTIVITIES.

13. Effectivity notes on manual title pages, work package title pages, and effectivity notations (use on codes) within a work package indicate the aircraft to which the data applies. If no effectivity note appears on the work package title page, the work package has the same effectivity as shown on the manual title page. The effectivity notes (use on codes) may use:

a. Type, model and series.

b. Bureau number (tail number).

c. Combination of type, model, series, and bureau numbers.

The table below shows examples of effectivity notes and their meanings:

### Effectivity Note Examples

| Effectivity Note                     | Definition   |
|--------------------------------------|--|
| 161359 AND UP                        | Applicable to all F/A-18A and F/A-18B for bureau numbers listed.   |
| F/A-18A, F/A-18B                     | Applicable to all F/A-18A and F/A-18B.   |
| F/A-18A                              | Applicable to all F/A-18A, but not F/A-18B.  |
| F/A-18B                              | Applicable to all F/A-18B, but not F/A-18A.  |
| F/A-18A 161353, 161359 THRU 161364   | Only applicable to some bureau numbers of F/A-18A. Not applicable to any F/A-18B, even if an F/A-18B bureau number is within the numbers listed. |
| F/A-18B 161356 AND UP                | Only applicable to some bureau numbers of F/A-18B. Not applicable to any F/A-18A, even if an F/A-18A bureau number is within the numbers listed. |
| 161353 THRU 161359 BEFORE F18AFC-008 | Applicable to all F/A-18A and F/A-18B for bureau numbers listed before modification by technical directive.                                      |

### Example 1. Effectivity Note

#### 14. MANUAL ISSUE DATE.

15. The manual date on the title page is the copy freeze date. No additions, deletions, or changes are made after the manual issue date, except last minute safety of flight or required maintenance changes. Data collected after the manual issue date will be included in later changes or revisions of the manual.

#### 16. TECHNICAL PUBLICATIONS DEFICIENCY REPORT (TPDR).

17. The TPDR (OPNAV FORM 4790/66) is the form for reporting errors and suspected omissions in the technical manual. Reporting procedures are in OPNAV-INST 4790.2 SERIES.

#### 18. RECORD OF APPLICABLE TECHNICAL DIRECTIVES.

19. All known Technical Directives (AFC's and AFB's) applicable to this manual are contained in the Record of Applicable Technical Directives list in each affected work package (see figure 1). Some AFC's and AFB's

may be listed prior to their release date. When all affected aircraft are modified, the before configuration is removed from the manual, and the technical directive entry is removed from the Record of Applicable Technical Directives in the affected work package.

#### 20. WARNINGS, CAUTIONS, AND NOTES.

21. Warnings, Cautions, and Notes are used to highlight certain conditions when there is existing danger to personnel and equipment.

a. WARNING. To highlight a condition that could result in injury or death if correct procedures are not followed.

b. CAUTION. To highlight a condition that could result in damage to or destruction of equipment if correct procedures are not followed.

c. NOTES. To emphasize or clarify a condition or procedure.

WORK PACKAGE NUMBER

| <p style="font-size: 1.2em; margin: 0;">A1-F18AC-WRM-050</p> <p style="margin: 0;">15 August 1984</p>  | <p style="font-size: 1.2em; margin: 0;">602 05</p> <p style="margin: 0;">Page 1</p> |         |          |             |   |                 |   |                |   |
|--|---|---------|----------|-------------|---|-----------------|---|----------------|---|
| <p>ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE</p> <p>WIRING REPAIR WITH PARTS DATA</p> <p>74A760205 CENTER FUSELAGE CABLE ASSEMBLY</p>  |   |         |          |             |   |                 |   |                |   |
| <p>Reference Material</p> <p>Wiring Repair With Parts Data Manual.....A1-F18AC-WRM-000</p> <p>Wiring Diagrams Manual.....A1-F18A( )-WDM-000</p>  |   |         |          |             |   |                 |   |                |   |
| <p>Alphabetical Index</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 60%;">Subject</th> <th style="text-align: right; width: 40%;">Page No.</th> </tr> </thead> <tbody> <tr> <td>Legend.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Parts List.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Wire List.....</td> <td style="text-align: right;">5</td> </tr> </tbody> </table> |   | Subject | Page No. | Legend..... | 2 | Parts List..... | 3 | Wire List..... | 5 |
| Subject  | Page No.  |         |          |             |   |                 |   |                |   |
| Legend.....  | 2   |         |          |             |   |                 |   |                |   |
| Parts List.....  | 3   |         |          |             |   |                 |   |                |   |
| Wire List.....   | 5   |         |          |             |   |                 |   |                |   |
| <p>Record of Applicable Technical Directives</p> <p>None</p>   |   |         |          |             |   |                 |   |                |   |

Figure 1. Typical Title Page





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**INTRODUCTION**  
**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**  
**WIRING REPAIR WITH PARTS DATA**  
**PART IDENTIFICATION AND WIRING INFORMATION**

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## Reference Material

None

## Record of Applicable Technical Directives

None

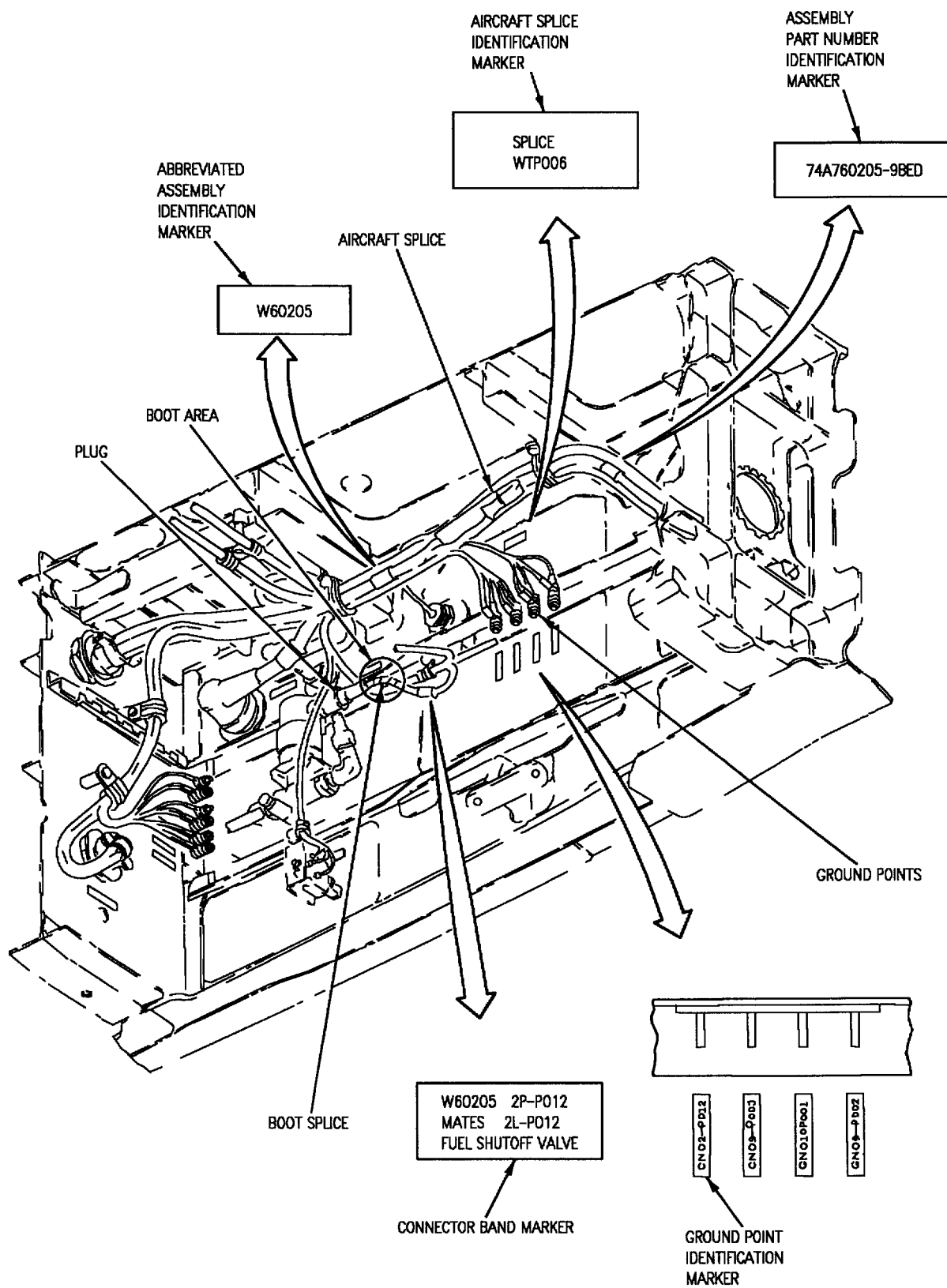
### 1. INTRODUCTION.

2. This work package shows how typical aircraft wiring is identified, and defines some of the components of aircraft wiring. Figure 1 shows a typical cable assembly and some of the different components and identifying markers of the cable assembly.

### 3. ASSEMBLY PART NUMBER IDENTIFICATION MARKER. See example 1.

4. Each typical cable or wiring assembly has an assembly part number identification marker (only one per

assembly) see figure 1. The cable/wiring assembly part number identification marker is located on the assemblies main trunk, near the center of the bundle. On wiring assemblies, the marker is attached to the assembly. The assembly part number identification marker is used to order a replacement cable or wiring assembly.

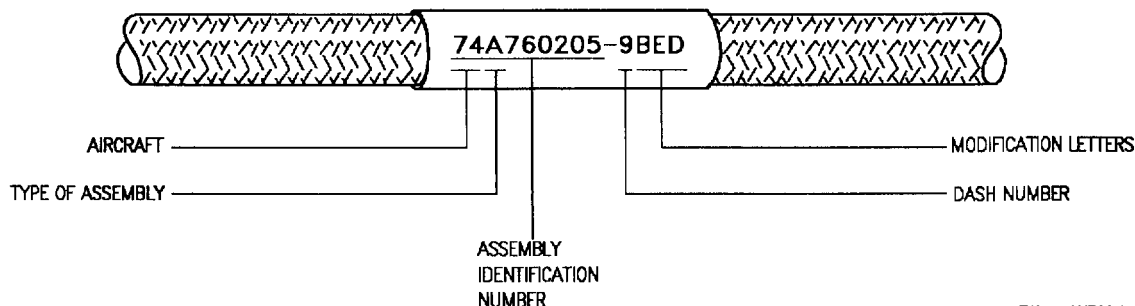


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**Figure 1. Typical Wiring Installation Assembly**

5. The part number identification marker assigned to each McDonnell Douglas (76301) cable/wiring assembly contains the basic assembly identification number followed by a dash nine and three modification letters ranging from AAA to ZZZ. The cable/wiring assembly part number identification markers are made of two different types of material, high temperature (over

300° F) and low temperature (under 300° F). The B652-1-500BEIGE (85480) pressure sensitive, adhesive, polyimide tape, with liner is used for high temperature areas. B637-1-500YELLOW (85480) pressure sensitive, adhesive, polyvinylfluoride tape, with liner is used for low temperature areas.



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### Example 1. Assembly Part Number Identification Marker

a. AIRCRAFT. 74 = F/A-18A and F/A-18B aircraft.

b. TYPE OF ASSEMBLY.

A - Production Assembly  
R - Retrofit Assembly

c. ASSEMBLY IDENTIFICATION NUMBER. Assembly identification numbers are assigned for each typical cable or wiring assembly located in each section of the aircraft. An assembly identification number is the same as the part number identification marker number except it lacks the assembly dash number and modification letters. Assembly identification numbers appear on the cable/wiring assembly index (WP001 01) and the reference designation index (WP001 02).

|                          |         |
|--------------------------|---------|
| 74A750001 thru 74A750999 | Cockpit |
| 74A752001 thru 74A752999 | Nose    |

|                          |                     |
|--------------------------|---------------------|
| 74A753001 thru 74A753999 | Forward Fuselage    |
| 74A754001 thru 74A754999 | Left Wing           |
| 74A755001 thru 74A755999 | Right Wing          |
| 74A756001 thru 74A756999 | Miscellaneous       |
| 74A760001 thru 74A760999 | Center Fuselage     |
| 74A761001 thru 74A761999 | Aft Fuselage        |
| 74A770001 thru 74A779999 | Panel Assemblies    |
| 74R794300 thru 74R794999 | Retrofit Assemblies |
| 74R798600 thru 74R798999 | Retrofit Assemblies |

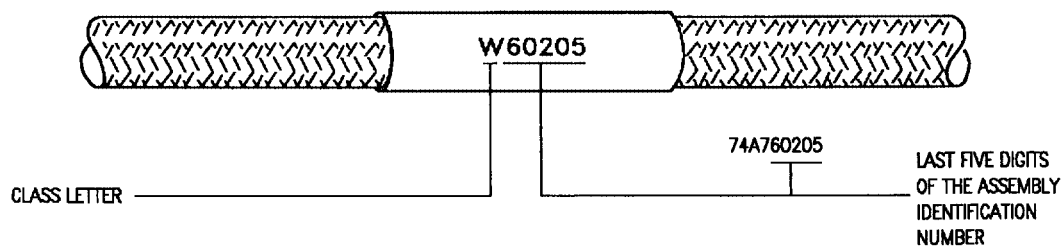
d. DASH NUMBER. Dash number will be -9.

e. MODIFICATION LETTERS. Made up of three alpha letters assigned in sequence to indicate configuration changes to an assembly.

**6. ABBREVIATED ASSEMBLY IDENTIFICATION MARKER.** See example 2.

7. The abbreviated assembly identification marker is a shortened version of the assembly identification number, see figure 1. It is made up of the last five digits of the assembly identification number preceded by a

class letter. The number of abbreviated assembly identification markers on each cable/wiring assembly varies. The markers are spaced on the branches at enough intervals that will identify the cable/wiring assembly. An explanation of abbreviated assembly identification marker is shown on example 2.



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**Example 2. Abbreviated Assembly Identification Marker**

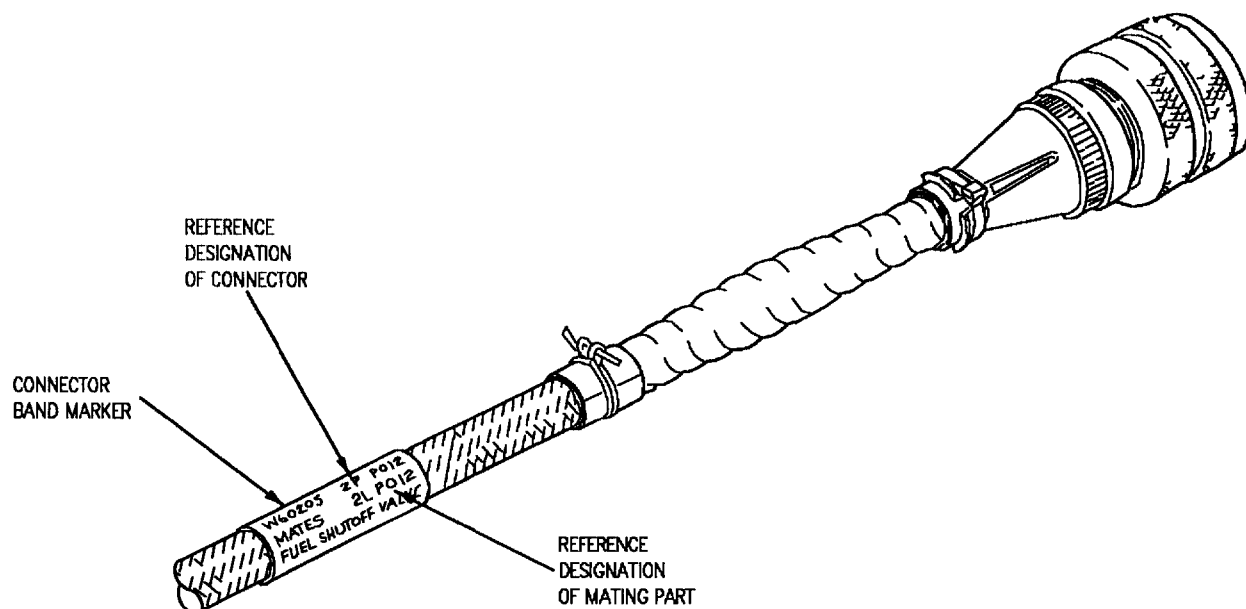
a. CLASS LETTER. Cable and wiring assemblies are always Class W.

b. LAST FIVE DIGITS OF THE ASSEMBLY IDENTIFICATION NUMBER. This portion of the assembly identification number identifies the cable or wiring assembly.

8. **CONNECTOR BAND MARKER.** See example 3.

9. There is one marker 9 inches from each connector, see figure 1. Connector band markers are assigned a

reference designation number to identify and locate the connector and its mating connector as described in example 3. For description and definition of reference designation numbers, see WP002 02.



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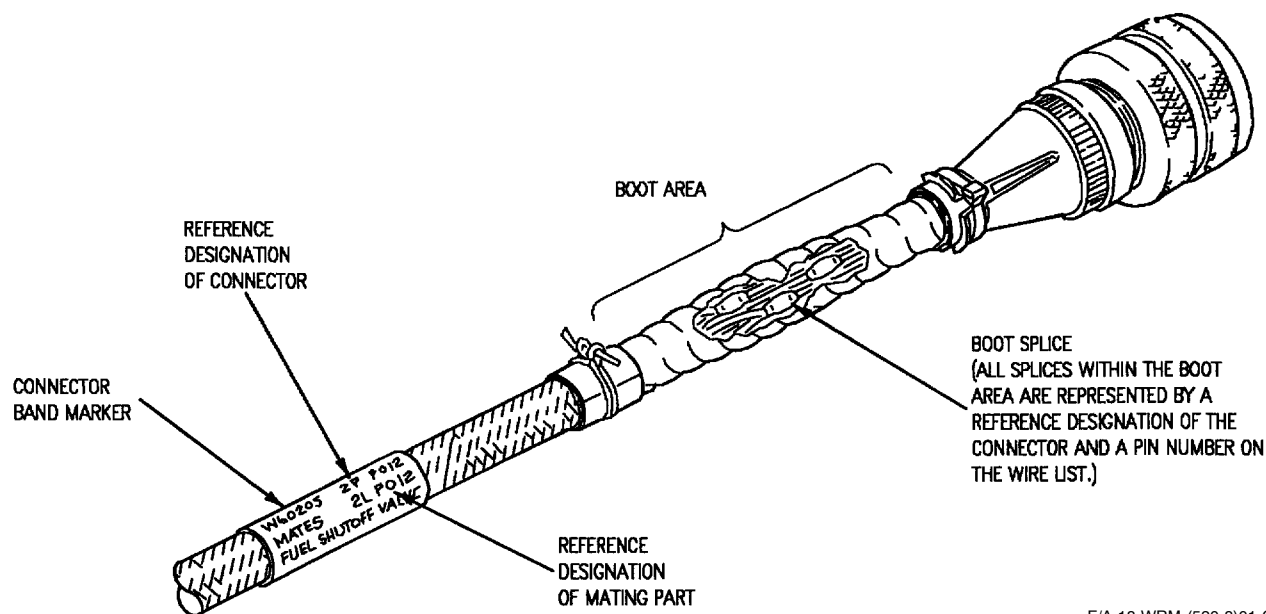
**Example 3. Connector Band Identification Marker**

10. **BOOT AREA.** See figure 1.

11. This is the part of a bundle directly behind the electrical connector and up to the bundle braid. The boot area allows access to the electrical contacts and splices.

12. **BOOT SPLICES.** See example 4.

13. Joins two or more wires within same cable/wiring assembly, see figure 1. Splices are made within boot area of a connector. Boot splices are assigned a reference designation and pin number as described in example 4.



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**Example 4. Boot Splices**

a. **REFERENCE DESIGNATION:** The identification of an item in which the Boot Splice is made.

b. **PIN NUMBER:** Numbers S001 through S999 indicate two or more wires spliced together within same cable assembly.

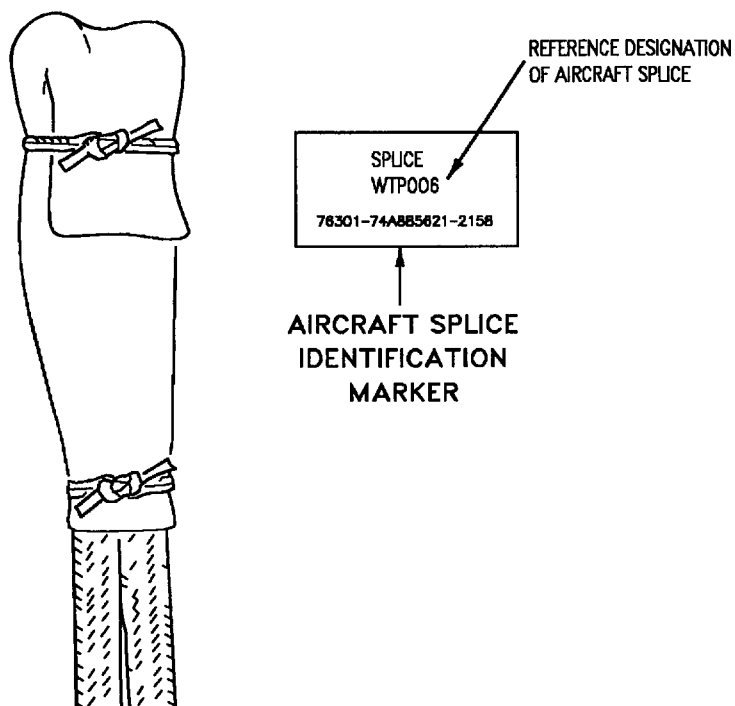
**NOTE**

Wires with same pin numbers are spliced together. Pin numbers are used within manual only. They are not identified on the aircraft.

14. **AIRCRAFT SPLICE IDENTIFICATION MARKER.** See example 5.

15. There is one marker in the general area of the aircraft splice on the structure, see figure 1. Aircraft

splice identification markers are assigned a reference designation number to identify and locate the aircraft splice as described in example 5.



**Example 5. Aircraft Splice Identification Marker**

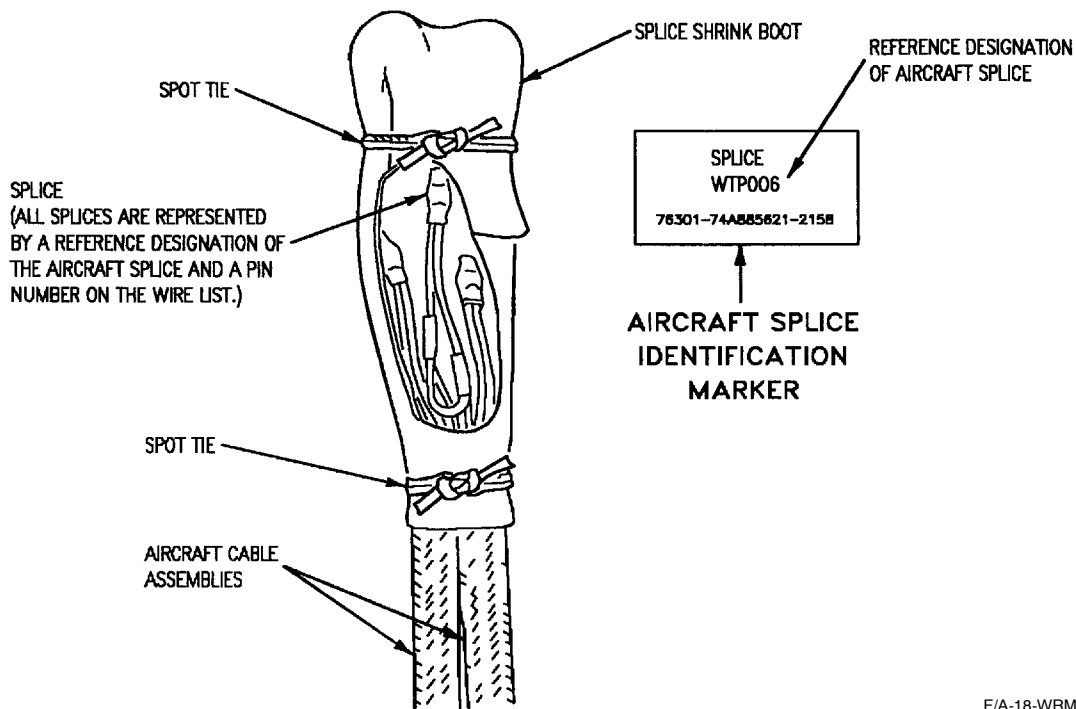
16. **AIRCRAFT SPLICES.** See example 6.

17. Joins two or more cable assemblies, see figure

1. Aircraft splices are assigned a reference designation, see work package 002 02 and a pin number as described in example 6.

a. **REFERENCE DESIGNATION:** The identification of an item in which the aircraft splice is made.

b. **PIN NUMBER:** Wires with same pin numbers are spliced together. Pin numbers are used within manual only. They are not identified on the aircraft.



**Example 6. Aircraft Splices**

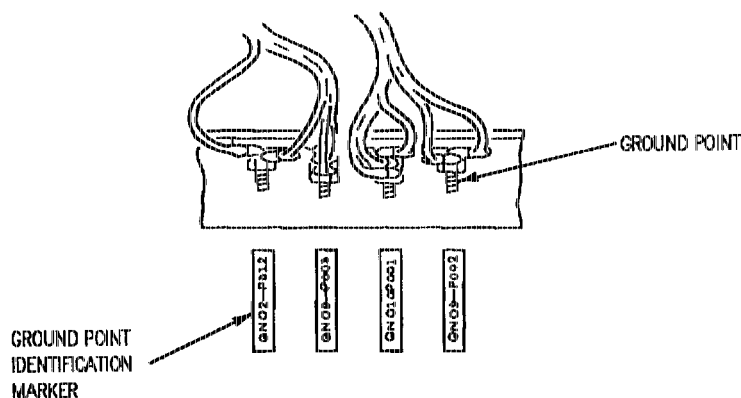


18. **GROUND POINT IDENTIFICATION MARKER.** See example 7.

19. Ground point identification markers are assigned a reference designation and a pin number, see figure 1.

a. **REFERENCE DESIGNATION:** The identification of an item in which the ground termination is made, see work package 002 02.

b. **PIN NUMBER.** Wires with same pin number are crimped in common terminal.



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**Example 7. Ground Point Identification Marker**

20. **WIRE NUMBER IDENTIFICATION SLEEVING.**

21. For all wire identification use shrinkable sleeving (MMS-809 thin wall or bandolier) (table 1). Select

sleeving color per last digit of wire number. See example 8. On multiple wire identification use a white sleeve.

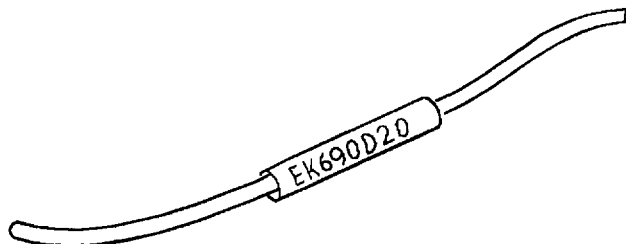
EK690D20

Use For Color Code  
Of MMS-809 Sleeving

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**Example 8. Color Code of MMS-809 Sleeving**

a. SINGLE WIRES. Wire sleeving is used on single wires marked with wire number only. See example 9.

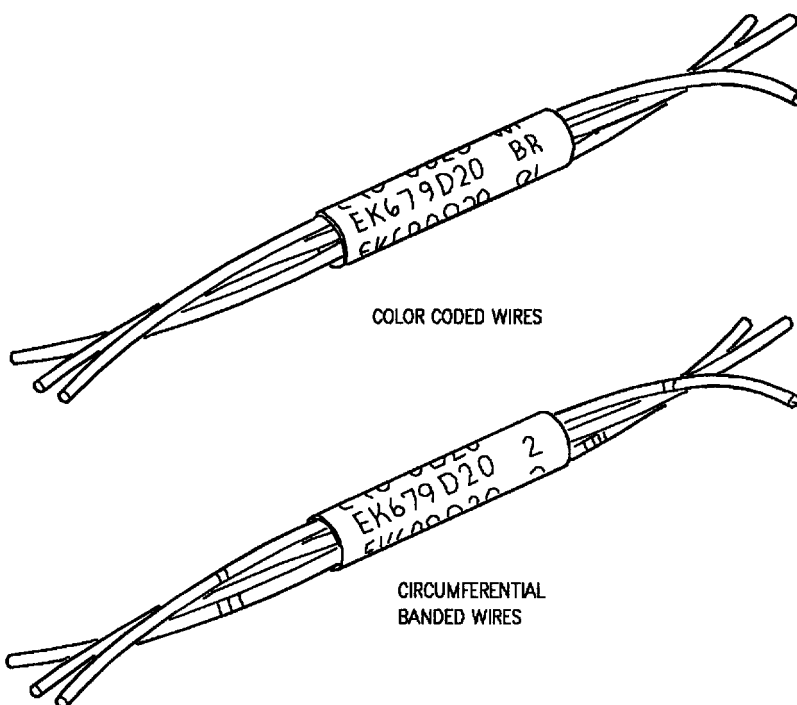


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### Example 9. Single Wire Number Identification Sleeving

b. TWISTED WIRES. Twisted wires are band marked as a group with wire number and either band

number or wire color code. Table 2 identifies definition. See example 10.



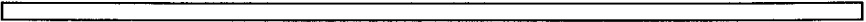



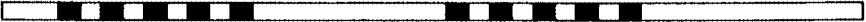


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### Example 10. Twisted Wire Number Identification Sleeving

Table 1. MMS-809 Sleeving

| Part Number   | Vendor | Before Shrinking Minimum (Inch) | After Shrinking Maximum (Inch) | Type Sleeving |
|---|--------|---------------------------------|--------------------------------|---------------|
| MMS-809-*-3/64  | 76301  | 3/64                            | 1/32                           | STANDARD WALL |
| MMS-809-*-1/16  | 76301  | 1/16                            | 1/32                           | STANDARD WALL |
| MMS-809-*-3/32  | 76301  | 3/32                            | 3/64                           | STANDARD WALL |
| MMS-809-*-1/8   | 76301  | 1/8                             | 1/16                           | STANDARD WALL |
| MMS-809-*-1/16  | 76301  | 1/16                            | 3/32                           | STANDARD WALL |
| MMS-809-*-1/4   | 76301  | 1/4                             | 1/8                            | STANDARD WALL |
| MMS-809-*-3/8   | 76301  | 3/8                             | 3/16                           | STANDARD WALL |
| MMS-809-*-1/2   | 76301  | 1/2                             | 1/4                            | STANDARD WALL |
| MMS-809-*-3/4   | 76301  | 3/4                             | 3/8                            | STANDARD WALL |
| MMS-809-*-1   | 76301  | 1                               | 1/2                            | STANDARD WALL |
| MMS-809-*-1-1/2   | 76301  | 1-1/2                           | 3/4                            | STANDARD WALL |
| MMS-809-*-2   | 76301  | 2                               | 1                              | STANDARD WALL |
| MMS-809-*-3   | 76301  | 3                               | 1-1/2                          | STANDARD WALL |
| MMS-809-*-4   | 76301  | 4                               | 2                              | STANDARD WALL |
| MMS-809-*-T1/16   | 76301  | 1/16                            | 1/32                           | THIN WALL     |
| MMS-809-*-T3/32   | 76301  | 3/32                            | 3/64                           | THIN WALL     |
| MMS-809-*-T1/8  | 76301  | 1/8                             | 1/16                           | THIN WALL     |
| MMS-809-*-T3/16   | 76301  | 3/16                            | 3/32                           | THIN WALL     |
| MMS-809-*-T1/4  | 76301  | 1/4                             | 1/8                            | THIN WALL     |
| MMS-809-*-B3/32   | 76301  | 3/32                            | 1/32                           | BANDOLIER     |
| MMS-809-*-B1/8  | 76301  | 1/8                             | 3/64                           | BANDOLIER     |
| MMS-809-*-B3/16   | 76301  | 3/16                            | 3/32                           | BANDOLIER     |
| MMS-809-*-B1/4  | 76301  | 1/4                             | 1/8                            | BANDOLIER     |
| USE HT-900 HEAT TOOL TO SHRINK SLEEVE<br>TEMPERATURE RANGE: -65° TO 300°F |        |                                 |                                |               |
| * COLOR CODE  |        | INK STRIP                       |                                |               |
| COLOR   | CODE   | COLOR                           | COMPANY                        |               |
| BLACK   | 0      | YELLOW                          | RAYCHEM                        |               |
| BROWN   | 1      | GREEN                           | RAYCHEM                        |               |
| RED   | 2      | ORANGE                          | EEC                            |               |
| ORANGE  | 3      | BLUE                            | EEC                            |               |
| YELLOW  | 4      | RED                             | PENNTUBE                       |               |
| GREEN   | 5      | VIOLET                          | PENNTUBE                       |               |
| BLUE  | 6      |                                 |                                |               |
| VIOLET  | 7      |                                 |                                |               |
| GRAY  | 8      |                                 |                                |               |
| WHITE   | 9      |                                 |                                |               |

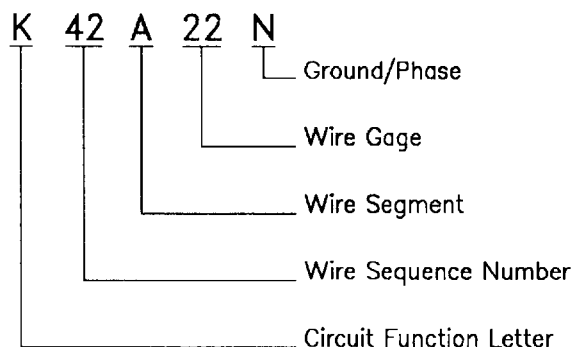
Table 2. Band Definition

| WIRE BAND NUMBER  | CIRCUMFERENTIAL BAND IDENTIFICATION MARKING  |
|---|--|
| 1   |  |
| 2   |  |
| 3   |  |
| 4   |  |
| 5   |  |
| 6   |  |
| 7   |  |
| BAND COLORS<br>BLACK- 16 THRU 24 GAGE<br>WHITE- 26 GAGE |  |

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22. **WIRE NUMBER.** See example 11.

23. Aircraft wires are assigned a wire identification number as described in example 11.



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### Example 11. Wire Number

a. **CIRCUIT FUNCTION LETTER.** The circuit function letter indicates the circuit within a particular system.

b. **WIRE NUMBER.** The wire number indicates the numerical sequence of this wire in a particular circuit.

c. **WIRE SEGMENT.** The wire segment is a letter designation that is used to identify a particular wire in a series used within a circuit.

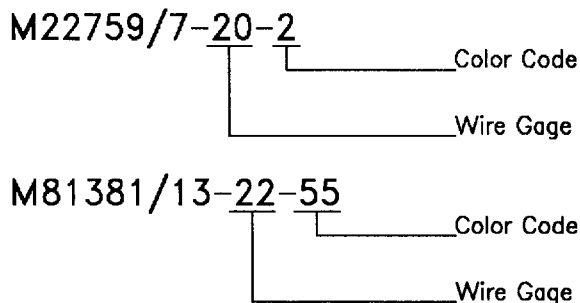
d. **WIRE GAGE.** The wire gage gives the American Wire Gage (AWG) size of wire. A shield is represented by SH in the wire gage.

e. GROUND/PHASE. The ground/phase suffix letter (when applicable) identifies a particular function of wire segment. An explanation of the suffix letters are as follows:

- A = A wire that carries phase A power.
- B = A wire that carries phase B power.
- C = A wire that carries phase C power.
- N = A ground wire.

#### 24. WIRE GAGE COLOR IDENTIFICATION. See example 12.

25. Most of the wiring on the aircraft are gage color coded. Gage and insulation color codes are identified in table 3.



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**Example 12. Wire Gage Color Identification**

**Table 3. Wire Gage Color Code**

| Wire Gage | Wire Insulation Color | Color Code Dash Number<br>(Used With Military Part Number) |
|-----------|-----------------------|--|
| 26        | BLACK                 | 0  |
| 24        | BLUE                  | 6  |
| 22        | GREEN                 | 5  |
| 22        | GREEN/GREEN STRIPE    | 55   |
| 22        | GREEN/WHITE STRIPE    | 59   |
| 20        | RED                   | 2  |
| 18        | WHITE                 | 9  |
| 16        | BLUE                  | 6  |
| 14        | GREEN                 | 5  |
| 12        | YELLOW                | 4  |
| 10        | BROWN                 | 1  |
| 8         | RED                   | 2  |

|                |
|----------------|
| <b>WARNING</b> |
|----------------|

TT-L-32 Type II paint is highly flammable and toxic. Do not use near open flame or sparks. Use only in well ventilated areas.

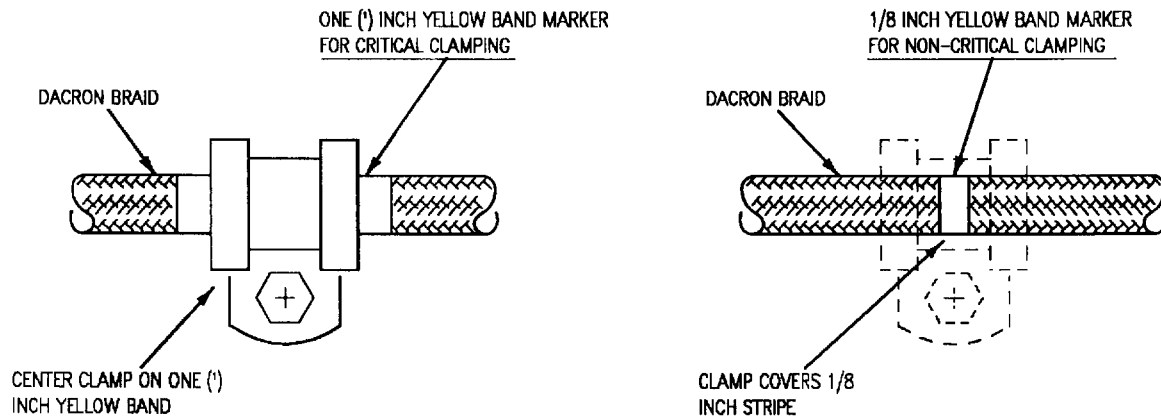
26. **YELLOW BAND MARKERS.** See example 13.

27. Yellow band markers for braided compact wire bundles are painted, using brush or spray. Paint used is type II, Part Number TT-L-32, color light yellow (color number 13655). There are two types of yellow band markers. One type is used to indicate non-critical clamping. The other is used to indicate critical clamping.

a. A non-critical yellow band marker is 1/8 inch wide. The clamp covers the marker but does not have to be centered.

b. A critical band marker is 1 inch wide. The clamp is centered on the yellow band marker with equal amounts of paint showing on each side of the clamp.

28. Non-critical yellow band markers for coaxial cables may be taped or painted. Use MIL-T-23142 1/8 inch wide yellow tape or paint (Paragraph 27). Critical band markers are all painted (Paragraph 27).



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**Example 13. Yellow Band Markers**

## INTRODUCTION

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## EXPLANATION OF REFERENCE DESIGNATION AND AIRCRAFT SECTION DESIGNATION SYSTEM

## Reference Material

None

## Record of Applicable Technical Directives

None

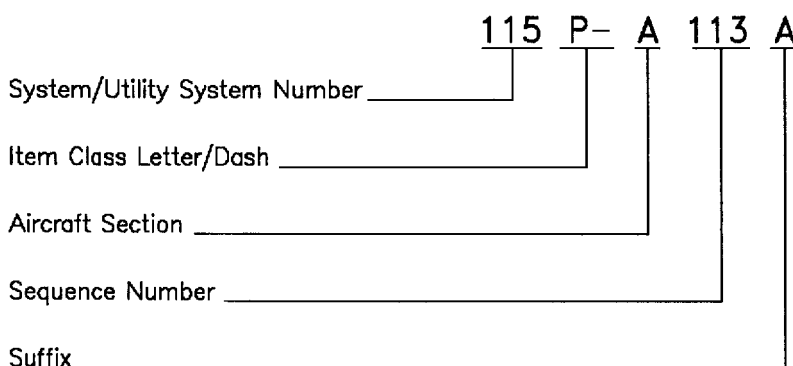
## 1. INTRODUCTION.

2. The reference designation is a system of identification and description for electrical parts or items. Each electrical part or item within the aircraft is assigned a unique combination of letters and numbers which is the reference designation. These reference designations are labeled on identification markers close to electrical parts or items. These reference designations are divided

into three major categories, electrical components, aircraft splices, and ground points.

## 3. ELECTRICAL COMPONENT DESIGNATIONS. See example 1.

4. Electrical component reference designations are assigned to aircraft electrical parts as listed in item class letter/dash paragraph.



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## Example 1. Electrical Component Reference Designation

a. SYSTEM/UTILITY SYSTEM NUMBER. System/utility number is a numerical code, made to identify

a specific system of the aircraft. An explanation of this numerical code is as follows.

| System/Utility System Number Nomenclature          | System No. |
|--|------------|
| ELECTRICAL POWER                                   | 01         |
| AUX POWER UNIT                                     | 02         |
| ENGINE START                                       | 03         |
| OVERHEAT/FIRE DETECTION & EXTINGUISH               | 04         |
| FUEL   | 05         |
| RESERVED   | 06         |
| EXTERIOR LIGHTING                                  | 07         |
| INTERNAL LIGHTING                                  | 08         |
| ENGINE ANTI-ICE                                    | 09         |
| HYDRAULIC PRESSURE SENSING                         | 10         |
| RESERVED   | 11         |
| LANDING GEAR                                       | 12         |
| BRAKING (ANTI SKID)                                | 13         |
| RESERVED   | 14         |
| OXYGEN GAGING                                      | 15         |
| RESERVED   | 16         |
| WING FOLD  | 17         |
| SPEED BRAKE  | 18         |
| ARRESTING HOOK                                     | 19         |
| CANOPY/BOARDING LADDER                             | 20         |
| RESERVED   | 21         |
| ENVIRONMENTAL CONTROL                              | 22         |
| WINDSHIELD ANTI-ICE                                | 23         |
| BLEED AIR LEAK DETECTION                           | 24         |
| SEAT ADJUST  | 25         |
| RESERVED   | 26         |
| RESERVED   | 27         |
| PROBE HEATERS                                      | 28         |
| RESERVED   | 29         |
| RESERVED   | 30         |
| RESERVED   | 31         |
| RESERVED   | 32         |
| STANDBY INSTRUMENTS                                | 33         |
| ANGLE OF ATTACK APPROACH LIGHTS                    | 34         |
| RESERVED   | 35 THRU 49 |
| RESERVED (UTILITY)                                 | 50 THRU 58 |
| ANTENNA GROUP                                      | 59         |
| RADAR  | 60         |
| STORES MANAGEMENT/FUZE FUNCTION/HARM/AMAC          | 61         |
| RESERVED   | 62         |
| RESERVED   | 63         |
| COUNTERMEASURE                                     | 64         |
| CHAFF COUNTERMEASURES                              | 65         |
| INTERFERENCE BLANKER                               | 66         |
| ELECTRONIC ALTIMETER                               | 67         |
| INERTIAL NAVIGATION                                | 68         |
| TACAN  | 69         |
| AIR DATA COMPUTER/TOTAL TEMP PROBE/ANGLE OF ATTACK | 70         |
| DIRECTION FINDER                                   | 71         |
| RADAR BEACON & AUG RECEIVER                        | 72         |
| RESERVED   | 73         |



| System/Utility System Number Nomenclature | System No. |
|---|------------|
| ILS                                       | 74         |
| MAGNETIC AZIMUTH DETECTOR                 | 75         |
| UHF/SECURE VOICE/INTERCOMM/VHF            | 76         |
| DATA LINK                                 | 77         |
| IFF                                       | 78         |
| HEAD UP DISPLAY                           | 79         |
| MULTIPURPOSE DISPLAY                      | 80         |
| RESERVED                                  | 81         |
| COMM SYS CONTROL                          | 82         |
| MISSION COMPUTER                          | 83         |
| FLIGHT CONTROL                            | 84         |
| RECORDING/MONITORING                      | 85         |

b. ITEM CLASS LETTER/DASH. Item class letter is an alphabetical code used to identify what type of item a part is. An description of the class letter is as follows:

A - Panels and Controls Units  
 B - Actuator  
 E - Antenna  
 J - Receptacle  
 K - Relay  
 L - Solenoid Operated Valve  
 M - Sensor  
 P - Plug  
 R - Resistor  
 S - Switch  
 T - Transformer  
 X - Contactors  
 AT - Attenuators  
 CB - Circuit Breakers  
 CP - Connector Adapter  
 CR - Diode  
 DC - Coupler  
 DS - Lamp  
 FL - Filter

MT - Transducer  
 SQ - Electric Squib  
 TB - Terminal Board

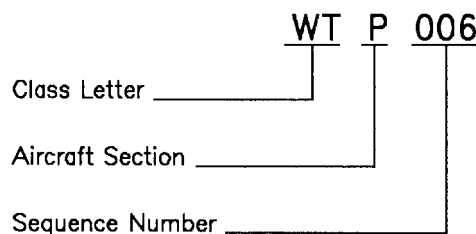
c. AIRCRAFT SECTION. The section of aircraft in which the part is located. See figure 1.

d. SEQUENCE NUMBER. Each system and utility system has a separate sequence number series ranging from 1 through 999. Each component of a system or utility system is assigned a sequence number consecutively without relationship to location in the aircraft. Mating components have the same sequence number.

e. SUFFIX. Suffix is used where a unit has more than one connector.

## 5. AIRCRAFT SPLICE REFERENCE DESIGNATION.

6. Aircraft splice reference designations are assigned to wire tie points as described in example 2.



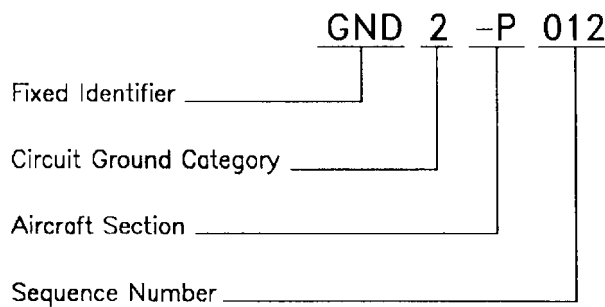
F/A-18-WRM-(500-5)01-CATI

## Example 2. Aircraft Splice Reference

- a. CLASS LETTERS: WT - Wire tie point.
- b. AIRCRAFT SECTION: For explanation of aircraft section, see figure 1.
- c. SEQUENCE NUMBER: Each aircraft section contains a number series 1 through 999.

## 7. GROUND POINT REFERENCE DESIGNATION.

8. Ground point reference designations are assigned to aircraft ground points as described in example 3.



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### Example 3. Ground Point Reference Designation

a. FIXED IDENTIFIER GROUND - (GND)

b. CIRCUIT GROUND CATEGORY

- 1 - Left Hand AC Ground
- 2 - AC Ground
- 3 - Signal Ground
- 4 - Right Hand AC Ground
- 5 - 26 Volt AC Ground
- 6 - Left Hand AC Panel Ground

7 - DC Panel Ground

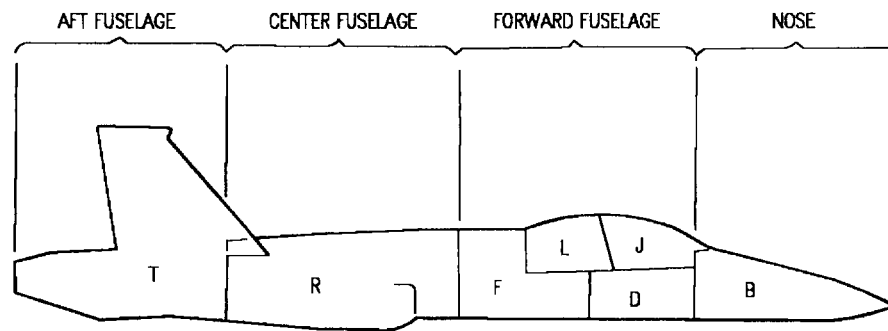
8 - Right Hand AC Panel Ground

9 - Case Ground

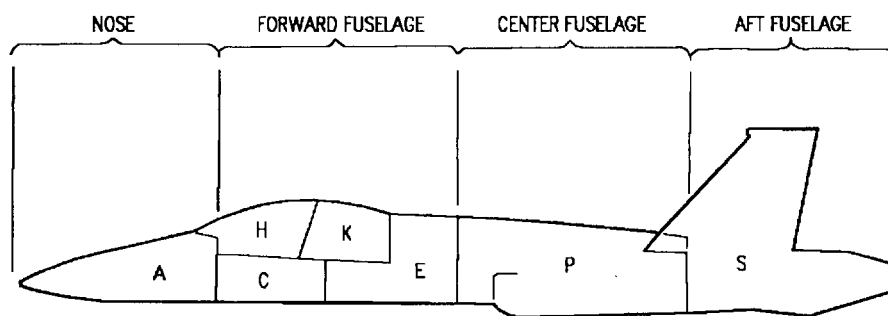
10 - Shield Ground

c. AIRCRAFT SECTION. See figure 1.

d. SEQUENCE NUMBER. Each aircraft section contains a sequence number series 1 through 999.



RIGHT SIDE VIEW



LEFT SIDE VIEW

**NOTE**

THE AIRCRAFT SECTION LETTER OF THE  
ELECTRICAL REFERENCE DESIGNATION NUMBER  
DEFINES THE LOCATION OF THE ITEM  
EXAMPLE

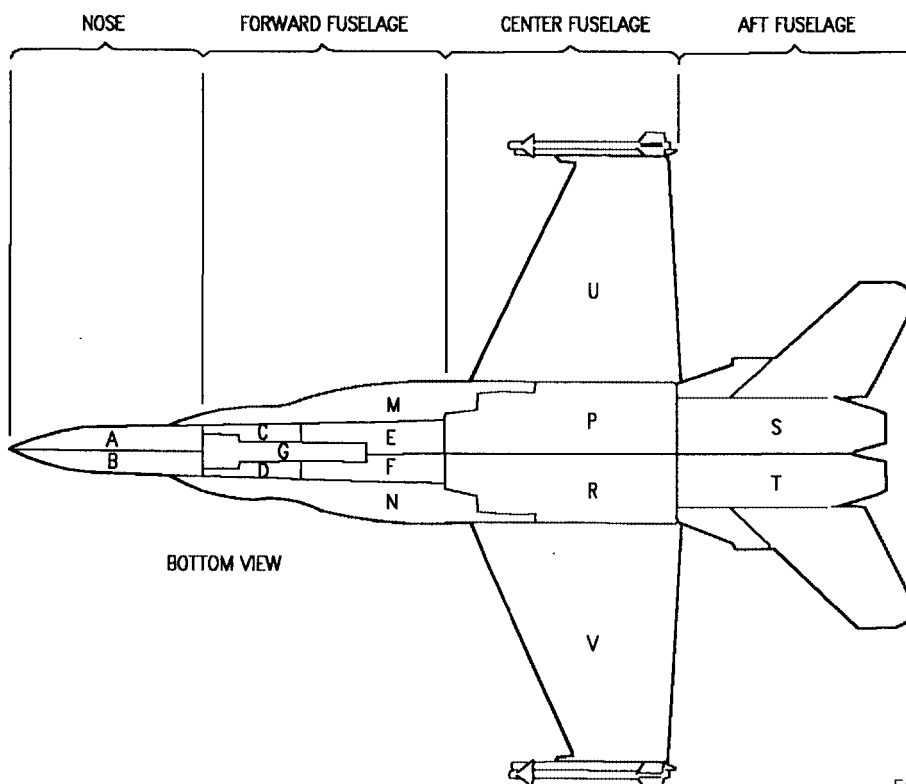
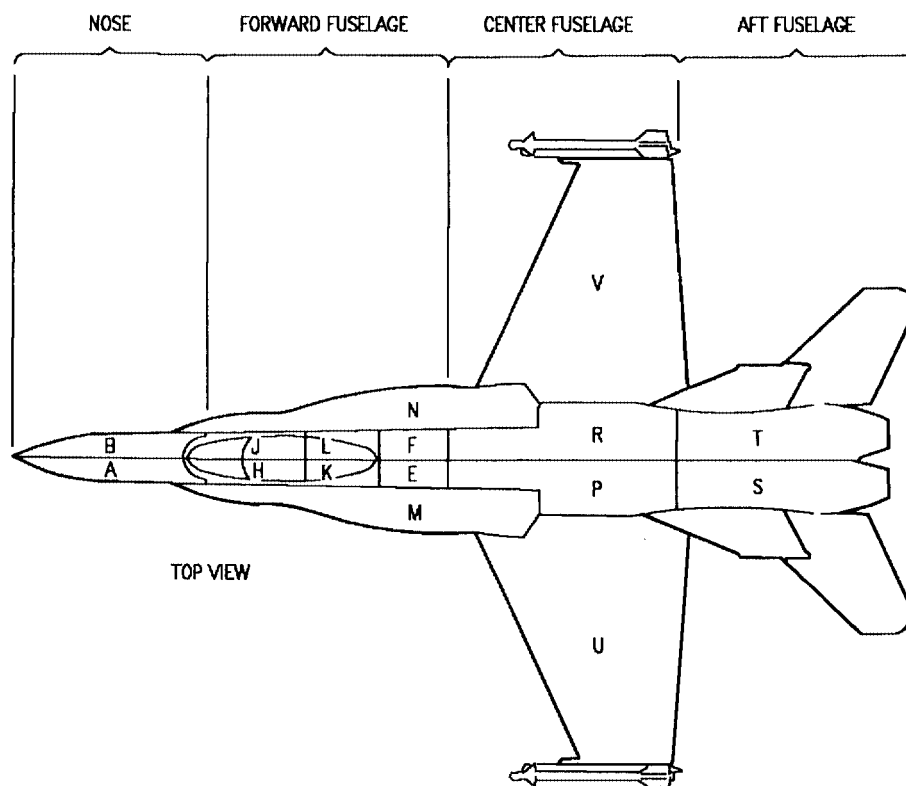
84A-G035

AIRCRAFT SECTION LETTER

| SECTION LETTER | AREA                                     | SECTION LETTER | AREA                                 |
|----------------|--|----------------|--------------------------------------|
| A              | NOSE (L SIDE)                            | N              | LEADING EDGE EXIT (R SIDE)           |
| B              | NOSE (R SIDE)                            | P              | CENTER FUSELAGE (L SIDE)             |
| C              | NO. 2 EQUIPMENT BAY (L SIDE)             | R              | CENTER FUSELAGE (R SIDE)             |
| D              | NO. 2 EQUIPMENT BAY (R SIDE)             | S              | AFT FUSELAGE (L SIDE)                |
| E              | NO. 3 EQUIPMENT BAY (L SIDE)             | T              | AFT FUSELAGE (R SIDE)                |
| F              | NO. 3 EQUIPMENT BAY (R SIDE)             | U              | WING (LEFT)                          |
| G              | NOSE GEAR WELL                           | V              | WING (RIGHT)                         |
| H              | COCKPIT (L SIDE)                         | W              | WING PYLONS (NOT SHOWN)              |
| J              | COCKPIT (R SIDE)                         | X              | RESERVED                             |
| K              | AFT COCKPIT/UPPER EQUIPMENT BAY (L SIDE) | Y              | PANELS AND MISCELLANEOUS (NOT SHOWN) |
| L              | AFT COCKPIT/UPPER EQUIPMENT BAY (R SIDE) | Z              | CENTERLINE PYLON (NOT SHOWN)         |
| M              | LEADING EDGE EXIT (L SIDE)               |                |                                      |

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**Figure 1. Reference Designation Aircraft Section Identification (Sheet 1)**



F/A-18-WRM-(520-15)01-SCAN

Figure 1. Reference Designation Aircraft Section Identification (Sheet 2)

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**INTRODUCTION**  
**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**  
**WIRING REPAIR WITH PARTS DATA**  
**WIRING REPAIR MANUAL (WRM) FORMAT**

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**Reference Material**

None

**Record of Applicable Technical Directives**

None

**1. INTRODUCTION.**

2. This work package explains the format of the Wiring Repair Manual (WRM) Volumes and description of each of the sections.

3. The WRM is a 9 volume set. All of the WRM volumes are referenced to each other to help the technician find the proper wiring data.

**4. WIRING REPAIR MANUAL (WRM) VOLUMES.**

5. This manual consists of the following WRM volumes:

| <b>WRM VOLUME<br/>NUMBER</b> | <b>WRM VOLUME TITLE</b>  |
|------------------------------|--|
| A1-F18AC-WRM-000             | WIRING REPAIR WITH PARTS DATA, GENERAL WIRING REPAIR PROCEDURES  |
| A1-F18AC-WRM-001             | WIRING REPAIR WITH PARTS DATA, GENERAL WIRING REPAIR PROCEDURES  |
| A1-F18AC-WRM-010             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A750001 THROUGH 74A750999   |
| A1-F18AC-WRM-020             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A752001 THROUGH 74A753220   |
| A1-F18AC-WRM-030             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A753221 THROUGH 74A753999   |
| A1-F18AC-WRM-040             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A754001 THROUGH 74A756999   |
| A1-F18AC-WRM-050             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A760001 THROUGH 74A760219   |
| A1-F18AC-WRM-060             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A760220 THROUGH 74A761999   |
| A1-F18AC-WRM-070             | WIRING REPAIR WITH PARTS DATA CABLE ASSEMBLIES 74A770001 THROUGH 74A779999, 74R794300 THROUGH 74R799999 AND MISCELLANEOUS CABLE ASSEMBLIES |

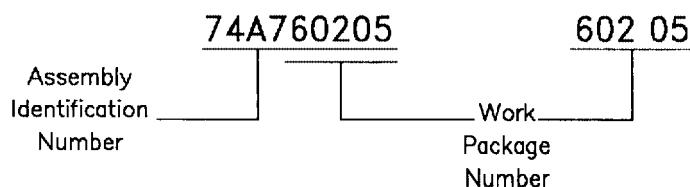
## 6. WIRING REPAIR MANUAL (WRM) VOLUME FORMAT.

7. Figure 1 shows how each of the WRM volumes are laid out and the relationship of each WRM volume to the other WRM volumes.

a. The electrical repair procedures, volume (A1-F18AC-WRM-000) is arranged in numerical work package number.

b. The cable or wiring assembly work packages found in volume A1-F18AC-WRM-010 through A1-F18AC-WRM-070 are numbered by the last five digits of each McDonnell Douglas (CAGE 76301) cable assembly or wiring assembly number. See example 1.

c. Work packages 002 00 through 002 04 are common in all volumes of A1-F18AC-WRM-000 through A1-F18AC-WRM-070.



**Example 1. Work Package Number**

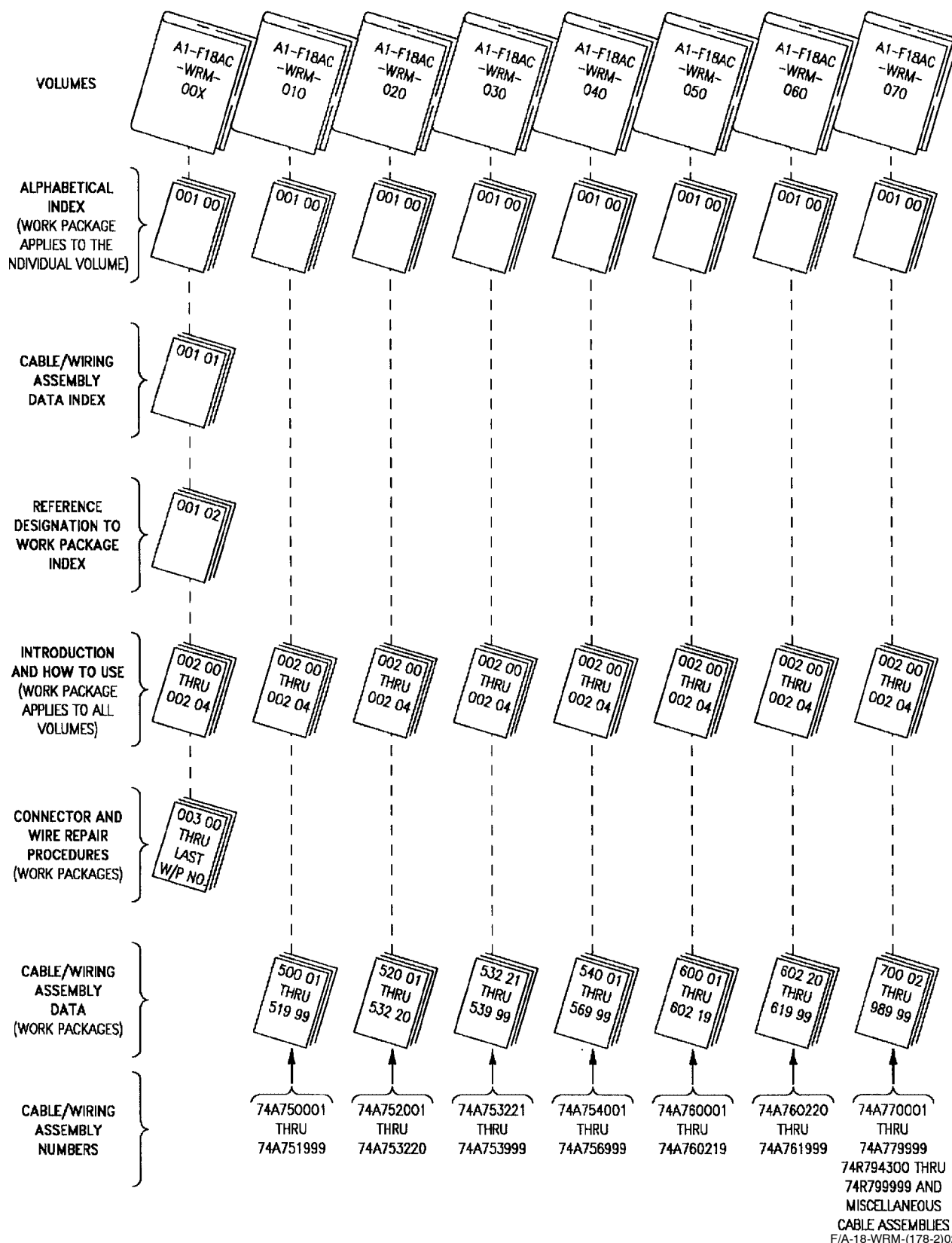


Figure 1. A1-F18AC-WRM-000 thru A1-F18AC-WRM-070 Volume Format

## 8. MAJOR SECTIONS OF THE WRM VOLUMES.

9. The WRM volumes are divided into six major groups of work packages as listed below:

ALPHABETICAL INDEX

CABLE/WIRING ASSEMBLY DATA INDEX

REFERENCE DESIGNATION INDEX

INTRODUCTION AND HOW TO USE

CONNECTOR AND WIRE REPAIR  
PROCEDURES

CABLE/WIRING ASSEMBLY DATA

10. **ALPHABETICAL INDEX.** See figure 2.

11. Each volume has an alphabetical index (WP001 00) in the front of each manual. The alphabetical index is an alphanumeric listing of the titles and the corresponding work package numbers for that volume.

a. **TITLE.** The title of the work packages found in that volume.

b. **WP NUMBER.** The work package number that corresponds to the titles in that volume.

| A1-F18AC-WRM-050                                    |              | 001 00 |
|---|--------------|--------|
| 15 August 1984                                      |              | Page 1 |
| ALPHABETICAL INDEX<br>WIRING REPAIR WITH PARTS DATA |              |        |
| Title   | WP<br>Number |        |
| 74A760118 Center Fuselage Cable Assembly .....      | 601 18       |        |
| 74A760119 Center Fuselage Cable Assembly .....      | 601 19       |        |
| 74A760120 Center Fuselage Cable Assembly .....      | 601 20       |        |
| 74A760201 Center Fuselage Cable Assembly .....      | 802 01       |        |
| 74A760202 Center Fuselage Cable Assembly .....      | 802 02       |        |
| 74A760203 Center Fuselage Cable Assembly .....      | 802 03       |        |
| 74A760204 Center Fuselage Cable Assembly .....      | 802 04       |        |
| 74A760205 Center Fuselage Cable Assembly .....      | 802 05       |        |
| 74A760206 Center Fuselage Cable Assembly .....      | 802 06       |        |
| 74A760207 Center Fuselage Cable Assembly .....      | 802 07       |        |
| 74A760208 Center Fuselage Cable Assembly .....      | 802 08       |        |
| 74A760209 Center Fuselage Cable Assembly .....      | 802 09       |        |
| 74A760211 Center Fuselage Cable Assembly .....      | 802 11       |        |
| 74A760212 Center Fuselage Cable Assembly .....      | 802 12       |        |
| 74A760213 Center Fuselage Cable Assembly .....      | 802 13       |        |

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Figure 2. Typical Alphabetical Index



## 12. CABLE/WIRING ASSEMBLY DATA INDEX. See figure 3.

13. The cable/wiring assembly data index (WP001 01) is found in A1-F18AC-WRM-000 only. It is an alpha-numeric listing of the assembly identification numbers and the corresponding WRM volume and work package number for each cable/wiring assembly.

a. ASSEMBLY IDENTIFICATION. The assembly identification is a listing for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070. See WP002 01 for definition of assembly identification number.

b. CABLE ASSEMBLY TITLE. The title of the cable/wiring assembly data work package.

c. A1-F18AC-WRM (VOLUME NUMBER). The volume number of the cable/wiring assembly data of that assembly.

d. WORK PACKAGE NUMBER. The work package number of the cable/wiring assembly data work package of that assembly.

| A1-F18AC-WRM-000                             |                                |                              | 001 01              |
|--|--------------------------------|------------------------------|---------------------|
|  |                                |                              | Page 9              |
| CABLE/WIRING ASSEMBLY DATA INDEX (Continued) |                                |                              |                     |
| ASSEMBLY IDENTIFICATION                      | CABLE ASSEMBLY TITLE           | A1-F18AC-WRM (VOLUME NUMBER) | WORK PACKAGE NUMBER |
| 74A760111                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 11              |
| 74A760112                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 12              |
| 74A760113                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 13              |
| 74A760116                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 16              |
| 74A760117                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 17              |
| 74A760118                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 18              |
| 74A760119                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 19              |
| 74A760120                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 601 20              |
| 74A760201                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 602 01              |
| 74A760202                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 602 02              |
| 74A760203                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 602 03              |
| 74A760204                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 602 04              |
| 74A760205                                    | CENTER FUSELAGE CABLE ASSEMBLY | -050                         | 602 05              |

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Figure 3. Typical Cable/Wiring Assembly Data Index

#### 14. REFERENCE DESIGNATION TO WORK PACKAGE INDEX. See figure 4.

15. The reference designation to work package index (WP001 02) is found in A1-F18AC-WRM-000 only. It is an alphanumeric listing of the reference designation and the corresponding volume number, work package number model, and assembly identification number.

a. REFERENCE DESIGNATION. See WP002 02.

b. A1-F18AC-WRM (VOLUME NUMBER). The volume number of the cable/wiring assembly data work packages or connector repair procedures that contains the corresponding reference designation.

c. WORK PACKAGE NUMBER. The work package number of the part and wire data work package or connector repair procedures.

d. MODEL. The model is only listed for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070 for the corresponding reference designation.

e. ASSEMBLY IDENTIFICATION. The assembly identification is a listing for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070. See WP002 01 for definition of assembly identification number.

A1-F18AC-WRM-000

001 02

Page 36

REFERENCE DESIGNATION TO WORK PACKAGE INDEX

| REFERENCE<br>DESIGNATION | A1-F18AC-WRM<br>(VOLUME NUMBER) | WORK PACKAGE<br>NUMBER | MODEL | ASSEMBLY<br>IDENTIFICATION |
|--------------------------|---------------------------------|------------------------|-------|----------------------------|
| 22K-D055                 | -030                            | 536 12                 | F     | 74A753612                  |
| 22K-D055                 | -030                            | 537 11                 | TF    | 74A753711                  |
| 22K-D055                 | -030                            | 537 12                 | TF    | 74A753712                  |
| 22K-D168                 | -070                            | 700 04                 | F     | 74A770004                  |
| 22K-D168                 | -070                            | 705 04                 | TF    | 74A770504                  |
| 22K-D169                 | -070                            | 705 04                 | TF    | 74A770504                  |
| 22K-E001                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E001                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E038                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E038                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E039                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E039                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E144                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E144                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E145                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E145                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E158                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E158                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E160                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E160                 | -070                            | 725 07                 | TF    | 74A772507                  |
| 22K-E175                 | -070                            | 720 07                 | F     | 74A772007                  |
| 22K-E175                 | -070                            | 725 07                 | TF    | 74A772507                  |

F/A-18-WRM-(181-2)02-CATI

Figure 4. Typical Reference Designation to Work Package Index

**16. INTRODUCTION AND HOW TO USE.**

17. The introduction is used to orient the technician to the wiring repair manual. It is divided into 5 work packages as listed below:

|   |          |
|---|----------|
| INTRODUCTION .....  | WP002 00 |
| PART IDENTIFICATION AND<br>WIRING INFORMATION .....   | WP002 01 |
| EXPLANATION OF REFERENCE<br>DESIGNATION AND AIRCRAFT<br>SECTION DESIGNATION<br>SYSTEM ..... | WP002 02 |
| MANUAL FORMAT .....   | WP002 03 |
| HOW TO USE MANUAL .....   | WP002 04 |

**18. CONNECTOR AND WIRE REPAIR PROCEDURES WORK PACKAGES.**

19. The connector and wire repair procedures are contained in volume A1-F18AC-WRM-000. The procedures cover repair of connectors and general aircraft wiring. The individual work package provides a list of support equipment required, list of materials required, and repair procedures to do an electrical repair.

**20. CABLE/WIRING ASSEMBLY DATA WORK PACKAGES.**

21. Each cable/wire assembly work package contains a title page, legend page, parts list and wire list.

22. **LEGEND PAGE.** See figure 5.

23. Each legend page may contain general note(s), use on code(s) and note(s).

24. **GENERAL NOTE(S).** General note(s) appear first, and are always numbered. They contain information applicable to the parts list, the wire list, or the complete assemblies. These notations are always applicable for all of the aircraft identified on the work package title page. General note(s) explanations appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

25. **USE ON CODE(S).** Use on codes are two letter notes used to identify production and retrofit aircraft

effectivities within the assembly. These notations are used to indicate to the technician, those part(s) and or wire(s) that are not applicable to all of the aircraft identified on the work package title page. Use on Code explanations appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

26. **NOTE(S).** Notes define two letter notes found in the note column of the part and wire lists. These notes are used to signify special instructions within the parts and wire table lists. Explanations of note(s) appear on page 2 of Cable and Wiring Assembly Work Packages for volumes A1-F18AC-WRM-010 through A1-F18AC-WRM-070.

|                  |  |        |
|------------------|--|--------|
| A1-F18AC-WRM-050 |  | 602 05 |
|                  |  | Page 2 |
| LEGEND           |  |        |
| NOTE(S)          |  |        |
| AA               | NOTED CONNECTOR SHALL BE PINNED AFTER THE CABLE ASSEMBLY IS INSTALLED IN AIRCRAFT. |        |
| AC               | METAL BRAIDED PIGTAIL.   |        |
| BA THRU HZ       | TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER.                        |        |

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**Figure 5. Typical Legend Page**

27. **PARTS LIST.** See figure 6.

28. Each aircraft cable assembly and wiring assembly work package has a parts list. The parts list contains a list of all the parts that are applicable to the cable assembly or a panel wiring assembly except terminals, splices, contacts and sealing plugs. To find part number information for terminals, splices, contacts, and sealing plugs refer to the applicable repair work package in the A1-F18AC-WRM-000 manual. Only parts with a quantity of one or more or reference (REF) items will appear on this list. See figure 6 for an example of work package parts list. A detailed explanation of each parts list column is below:

a. **REFERENCE DESIGNATION.** Reference designations are combinations of letters and numbers used to identify electrical parts located on the aircraft. These reference designations appear in the reference designation column of the parts list. See WP002 02.

b. **PART NUMBER.** The part number column gives the manufacturer's part number.

c. **DESCRIPTION.** Manufacturer's codes are shown in the description column in parentheses after the nomenclature for the items. These codes are per the Commercial and Government Entity (CAGE) Handbook H4/H8 Series. No code or name indicates the item is a government standard part.

(1) **Converted Part Numbers.** When a part number contains dashes between letters, or letters and numbers or punctuation marks or symbols, the part number is converted as explained in Cataloging Manual M1-6. The converted part number is shown in the part number column and the nonconverted part number is shown in the description column.

(2) **Parts Relationship.** Detail parts are indicated by indentation under the assembly they are used in.

d. **QUANTITY (QTY).** Quantity Column gives the amount of each item to be used on cable assembly

and panel assembly. The as required (A/R) items will not appear in the Parts List.

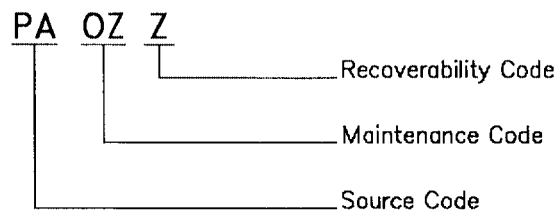
e. **USE ON CODE.** For an explanation of the use on code column, see paragraph 25. No entry in the use-on column indicates parts are applicable to all configurations supported by the parts list. An asterisk (\*), in the use-on column, identifies alternate parts or equivalent parts. An alternate part may be used when the preferred part is not available. The asterisk is omitted for the preferred part. Equivalent parts are fully interchangeable. No equivalent part is preferred over another. All equivalent parts are identified by asterisks.

f. **SOURCE, MAINTENANCE AND RECOVERABILITY (SM&R) CODE.** See example 2. The codes in this column are those assigned by the customer at times of Provisioning. NAVAIRINST 4423.3 SERIES and NAVSUPINST 4423.14 SERIES contain code definitions. A dash (-) is shown in the SM&R Code Column when no code has been assigned. The Aviation Supply Office P2300 series publication is to be used for the most current SM&R Code assignment information if doubt exists as to the validity of any SM&R Code listed in an IPB. Refer to figure 7 for SM&R Code explanations.

(1) **Source Code.** The Source Code is used to indicate the manner of acquiring items for maintenance.

(2) **Maintenance Code.** The Maintenance Code is the third and the fourth position of the SM&R Code. The third position is used to indicate the maintenance level authorized to remove or replace a component. The fourth position is used to authorize what level a component is repairable.

(3) **Recoverability Code.** The Recoverability Code is used to indicate the disposition action for unserviceable items.



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**Example 2. Source, Maintenance and Recoverability (SM&R) CODE**

g. CLOCK DEGREE (CLK DEG). The Clock Degree column indicates the angle in degrees between the connector keyway, and the direction of the angled cable clamp as viewed clockwise from the face of the connector.

h. NOTES. The notes column is used to indicate notes. For an explanation see paragraph 26.

| A1-F18AC-WRM-050         |                 |                         |                  | 602 05            |              |            |      |
|--------------------------|-----------------|-------------------------|------------------|-------------------|--------------|------------|------|
|                          |                 |                         |                  | Page 4            |              |            |      |
| PARTS LIST               |                 |                         |                  |                   |              |            |      |
| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)   | QTY              | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | NOTE |
| 10P-P008                 | 74A760205-9EDA  | CABLE ASSY (76301)      | 1                |                   | -            |            |      |
|                          | MS27467T11B98S  | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        | 270        |      |
|                          | 74A895602-2144  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| 13P-P004                 | MS27663B10-2    | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        | 20         |      |
|                          | 74A895602-2149  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| 2P-P011                  | MS27663B8-2     | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS27467T11B98S  | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        |            |      |
|                          | 74A895602-2268  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| 2P-P012                  | MS27663B10-1    | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        |            |      |
|                          | 74A895602-2151  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| 2S-P023                  | MS27663B8-1     | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS24523-26      | .SWITCH, TOGGLE         | REF              |                   | PAOZZ        |            |      |
|                          | 74A895602-2503  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| 22P-M008                 | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        |            |      |
|                          | 74A895602-2237  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
|                          | G7057-9-NF      | .ADAPTER, CABLE (06324) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1500B9) |                  |                   |              |            |      |
|                          | S1844-03A34D    | .ADAPTER, CABLE (07418) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1500B9) |                  |                   |              |            |      |
|                          | 900-513-4108-55 | .ADAPTER, CABLE (31461) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1500B9) |                  |                   |              |            |      |
|                          | 22P-M009        | MS27467T9B35S           | .CONNECTOR, PLUG | 1                 |              | PAOZZ      | 90   |
| 74A895602-2238           |                 | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
| G7056-9-NF               |                 | .ADAPTER, CABLE (06324) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1501B9) |                  |                   |              |            |      |
|                          | S1844-03R59D    | .ADAPTER, CABLE (07418) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1501B9) |                  |                   |              |            |      |
| 22P-P005                 | 900-513R4108-55 | .ADAPTER, CABLE (31461) | 1                | *                 | PAOZZ        |            |      |
|                          |                 | (76301 SPEC ST5M1501B9) |                  |                   |              |            |      |
|                          | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        | 270        |      |
| 22P-P012                 | 74A895602-2153  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
|                          | MS27663B8-2     | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        |            |      |
| 22P-R006                 | 74A895602-2154  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
|                          | MS27663B8-1     | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS27467T9B35S   | .CONNECTOR, PLUG        | 1                |                   | PAOZZ        | 270        |      |
| 22S-P032                 | 74A895602-2236  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |
|                          | MS27663B8-2     | .ADAPTER, CABLE         | 1                |                   | PAOZZ        |            |      |
|                          | MS24523-26      | .SWITCH, TOGGLE         | REF              |                   | PAOZZ        |            |      |
|                          | 74A895602-2502  | .BAND, MARKER (76301)   | 1                |                   | MDOZZ        |            |      |

Figure 6. Typical Parts List

| SOURCE       |                             |   | MAINTENANCE   |   |
|--------------|-----------------------------|---|---|---|
|              |                             |   | REMOVE/REPLACE  | REPAIR  |
| 1st POSITION | 2nd POSITION                |   | 3rd POSITION  | 4th POSITION  |
| P            | PROCURE                     | A STOCKED                                   | O<br>REPLACE OR<br>USE AT<br>ORGANIZATIONAL LEVEL       | Z<br>NO REPAIR<br>(CONSUMABLE)  |
|              |                             | B INSURANCE BUY                             |   |   |
|              |                             | C CURE-DATED ITEM                           |   |   |
|              |                             | D INITIAL OUTFITTING                        | F<br>REPLACE OR USE AT IMA LEVEL<br>INTERMEDIATE AFLOAT | B<br>RECONDITION<br>BY ADJUSTMENT,<br>CALIBRATION,<br>LUBRICATION,<br>PLATING, ETC. |
|              |                             | E GSE/STOCKED                               | H<br>INTERMEDIATE ASHORE                                |   |
|              |                             | F GSE/NOT STOCKED                           | G<br>INTERMEDIATE AFLOAT/<br>ASHORE                     |   |
|              |                             | G SUSTAINED SUPPORT                         |   |   |
| K            | REPAIR<br>KIT<br>COMPONENT  | D DEPOT                                     | D<br>REPLACE<br>OR<br>USE<br>AT<br>DEPOT                | O<br>REPAIR AT<br>ORGANIZATIONAL LEVEL  |
|              |                             | F ORGANIZATIONAL/IMA                        |   | F<br>REPAIR AT IMA LEVEL<br>INTERMEDIATE AFLOAT                                     |
|              |                             | B BOTH KITS                                 |   |   |
| M<br><br>A   | MANUFACTURE<br><br>ASSEMBLE | O ORGANIZATIONAL                            |   |   |
|              |                             | F INTERMEDIATE AFLOAT                       | L<br>SPECIALIZED IMA<br>REPAIR SITE                     | H<br>INTERMEDIATE ASHORE  |
|              |                             | H INTERMEDIATE ASHORE                       |   | G<br>INTERMEDIATE AFLOAT/ASHORE   |
|              |                             | G INTERMEDIATE AFLOAT/ASHORE                |   |   |
| X            | MISCELLANEOUS               | D DEPOT                                     |   |   |
|              |                             | A USE NEXT HIGHER ASSEMBLY                  | Z<br>NOT AUTHORIZED TO BE<br>REMOVED OR REPLACED        | D<br>REPAIR AT<br>DEPOT OR COMMERCIAL   |
|              |                             | B OBTAIN FROM SALVAGE OR ONE TIME BUY       |   | L<br>REPAIR AT SPECIALIZED IMA SITE   |
|              |                             | C DIAGRAM-SCHEMATICS, INSTALLATION DRAWINGS |   |   |

| RECOVERABILITY |  | SERVICE OPTION |   |
|----------------|--|----------------|---|
| 5th POSITION   |  | 6th POSITION   |   |
| Z              | NON-REPAIRABLE ITEM.<br>CONDEMN AND DISPOSE AT LEVEL<br>INDICATED IN 3rd POSITION.   | 1              | APPLIES TO ENGINES ONLY. IDENTIFIES THE HIGHEST (1) TO<br>LOWEST (3) LEVEL OF MAINTENANCE WHICH CAN REPLACE (3rd<br>POSITION OF SMR CODE) THE ITEM.                           |
|                |  | 2              |   |
|                |  | 3              |   |
| O              | REPAIRABLE ITEM. CONDEMN AND<br>DISPOSE AT ORGANIZATIONAL LEVEL.   | 6              | NORMALLY PROCURED COMMERCIAL BUT ORGANIC CAPABILITY<br>EXISTS AT NARF FOR EMERGENCY STOP GAP REQUIREMENTS.  |
| F              | REPAIRABLE ITEM. CONDEMN AND<br>DISPOSE AT IMA LEVEL INDICATED<br>INTERMEDIATE AFLOAT<br>INTERMEDIATE ASHORE<br>INTERMEDIATE AFLOAT/ASHORE | E              | "I" LEVEL REPAIR NOT AUTHORIZED BUT "I" LEVEL<br>MUST VALIDATE FAILURE PRIOR TO BCM TO DEPOT.   |
| H              |  | J              | DESIGNATES INTER-SERVICE DLR, PER NAVY MP CONSIDERED<br>COMPLETELY REPAIRABLE BELOW DEPOT LEVEL.  |
| G              |  | 8              | SAME AS "J" ABOVE EXCEPT USED FOR ENGINES ONLY.<br>APPLIES TO 2nd DEGREE ENG. MAINTENANCE LEVEL.  |
| D              | REPAIRABLE ITEM.<br>CONDEMN AND DISPOSE AT<br>DEPOT OR CONTRACTOR FACILITY.  | 9              | SAME AS "J" ABOVE EXCEPT USED FOR ENGINES ONLY.<br>APPLIES TO 3rd DEGREE ENG. MAINTENANCE LEVEL.  |
| L              | REPAIRABLE ITEM.<br>CONDEMN AND DISPOSE AT<br>SPECIALIZED IMA REPAIR SITE.   | P              | DENOTES ITEMS WHICH ARE PROGRESSIVELY REPAIRED AT ORG, INT, AND DEPOT<br>LEVELS. BLANK IF NO INT. REPAIR IS AUTHORIZED BETWEEN O & D LEVEL.                                   |
|                |  | N              | ASSIGNED TO XB SOURCE CODE AND INDICATES ITEM IS PROCURED<br>LOCALLY. NOT STOCKED IN THE SUPPLY SYSTEM.   |
| A              | SPECIAL HANDLING REQUIRED.<br>CONTACT ITEM MANAGER FOR DISPOSAL<br>INSTRUCTIONS.   | T              | ASSIGNED TO TRAINING DEVICES WITH SOURCE CODE OF "PD."<br>INDICATES ITEM IS NOT A PROCURABLE SPARE. WSN IS ASSIGNED<br>ONLY TO PERMIT VISIBILITY OF REPAIR PART RELATIONSHIP. |

(INTRO-1)09-CAT1

Figure 7. SM&amp;R Code Explanation.



■ 29. **WIRE LIST.** See figure 8.

30. Each aircraft cable assembly and wiring assembly work package has a wire list. The wire list contains a list of all wires that are applicable to cable assembly or wiring cable assembly. Each wire appears twice in this list. This is a result of the wire being listed once with the FROM REFERENCE DESIGNATION listed first and listed a second time with the TO REFERENCE DESIGNATION listed first. Spare pins for each reference designation (if applicable) will also be listed.

a. **REFERENCE DESIGNATION.** Reference designations are combinations of letters and numbers used to identify electrical parts located on the aircraft. The reference designation columns that appear in the wire list gives the first and second terminations of each wire. The first reference designation column, is sorted in alphanumerical order. The second reference designation column is not sorted. For explanation of the reference designation, see paragraph 28a, and WP002 02.

b. **PIN.** The pin columns give the specific pin letter(s) or pin number(s) for each end of the wire listed. Lower case letters will be indicated by an ampersand (&) preceding an upper case letter.

c. **REPAIR WP.** The repair WP column contains one of three types of information, repair work package number, NOTE, and GEN NT. Repair work package number in repair WP column indicates the work package in the A1-F18AC-WRM-000 which contains the repair procedures for that connector and pin. NOTE in the repair WP column means to see the note column on the far right hand side of the wire list, see para-

graph 26. GEN NT in the repair WP column means to see the general note(s) which are found on the legend page(s) towards the front of the work package, see paragraph 24.

d. **USE ON CODE.** For an explanation of the use on code column, see paragraph 25.

e. **WIRE IDENTIFICATION.** The wire identification column lists the wire number. See example 3.

(1) **Circuit Function Letter.** The circuit function letter indicates the circuit within a particular system.

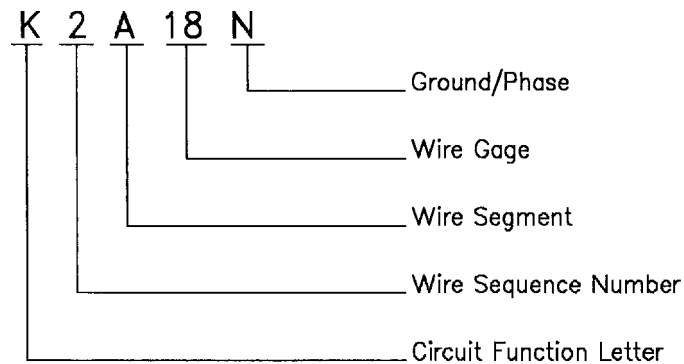
(2) **Wire Sequence Number.** The wire number indicates the numerical sequence of this wire in a particular circuit.

(3) **Wire Segment.** The wire segment is a letter designation that is used to identify a particular wire in a series used within a circuit.

(4) **Wire Gage.** The wire gage gives the American Wire Gage (AWG) size of wire. A shield is represented by SH in the wire gage.

(5) **Ground/Phase.** The ground/phase suffix letter (when applicable) identifies a particular function of wire segment. An explanation of the suffix letters are as follows:

- A = A wire that carries phase A power.
- B = A wire that carries phase B power.
- C = A wire that carries phase C power.
- N = A ground wire.



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**Example 3. Wire Identification**

f. LG. The lg column indicates wire length (in inches) for each of the wires. The wire length represents the minimum length a wire can be cut and still reach from pin to pin.

g. WIRE TYPE. The wire type column gives a numerical designation (Code). To convert this code to

a part number and type of wire, see A1-F18AC-WRM-000, WP004 00.

h. NOTE. For an explanation of the Note Column, see paragraph 26.

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WIRE LIST

| FROM                  |     |           | USE ON CODE | WIRE       |    |      | TO                    |     |           | NOTE |
|-----------------------|-----|-----------|-------------|------------|----|------|-----------------------|-----|-----------|------|
| REFERENCE DESIGNATION | PIN | REPAIR WP |             | NUMBER     | LG | TYPE | REFERENCE DESIGNATION | PIN | REPAIR WP |      |
| 52J-R102              | 7   |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 8   |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 9   |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 10  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 11  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 12  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 13  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 14  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 15  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 16  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 17  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 18  | 168 00    |             | Q234C 22CR |    | 869  | 52P-F005A             | 18  | 201 00    | TF   |
| 52J-R102              | 19  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 20  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 21  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 22  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 23  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 24  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 25  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 26  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 27  | 168 00    |             | Q233C 26AL |    | 869  | 52P-F005A             | 17  | 201 00    | TE   |
| 52J-R102              | 28  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 29  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 30  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 31  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 32  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 33  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 34  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 35  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 36  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 37  | 168 00    |             | Q232C 22CR |    | 869  | 52P-F005A             | 14  | 201 00    | TE   |
| 52J-R102              | 38  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 39  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 40  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 41  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 42  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 43  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |
| 52J-R102              | 44  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 45  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 46  |           |             | SPAREPIN   |    |      |                       |     |           |      |
| 52J-R102              | 47  | 168 00    |             | Q231C 26AL |    | 869  | 52P-F005A             | 13  | 201 00    | TE   |
| 52J-R102              | 48  |           |             | WP602 07   |    |      |                       |     | 036 00    |      |

Figure 8. Typical Wire List



**INTRODUCTION**

**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**

**WIRING REPAIR WITH PARTS DATA**

**HOW TO USE MANUAL**

**Reference Material**

|  |                    |
|--|--------------------|
| Wiring Diagrams .....  | A1-F18A( )-WDM-000 |
| Wiring Repair With Parts Data, General Wiring Repair Procedures .....                        | A1-F18AC-WRM-000   |
| Alphabetical Index .....   | WP001 00           |
| Cable/Wiring Assembly Data Index .....   | WP001 01           |
| MS3450 and MS3459 (MIL-C-5015) Connector Repair .....  | WP157 00           |
| Protective Boot Installation for Environmental Type Connectors With Metal Cable Clamps ..... | WP080 00           |
| Reference Designation and Aircraft Section Designation System, Explanation of .....          | WP002 02           |
| Reference Designation to Work Package Index .....  | WP001 02           |
| Repair of Single Conductor Non - Shielded Wire .....   | WP026 00           |
| Wire Type List .....   | WP004 00           |
| Wiring Repair With Parts Data Cable Assemblies 74A750001 Through 74A750999 .....             | A1-F18AC-WRM-010   |
| 75A753211 Cable Assembly, Forward Fuselage .....   | WP532 11           |

**Record of Applicable Technical Directives**

None

**1. INTRODUCTION.**

2. This manual can be used with wiring diagrams contained in the A1-F18AC-WDM-000 Wiring Diagrams Manual. The wiring diagrams manual (WDM) provides component locations, and wiring diagrams to isolate faulty wiring. When a maintenance problem has been isolated to an aircraft cable or wiring assembly, the WRM volumes are used to repair the problem.

3. A1-F18AC-WRM-000 and A1-F18AC-WRM-001 are used to repair connectors and wiring. A1-F18AC-

WRM-010 through A1-F18AC-WRM-070 provide part ordering and part replacement information and wiring hookup data.

4. Wiring repair is made of up basically of two types repair as listed below:

CONNECTOR REPAIR  
WIRE REPAIR

5. **CONNECTOR REPAIR.** See figure 1.

6. To repair a connector, continue with instructions below:

a. Using the A1-F18A( )-WDM-000 Wiring Diagrams Manual, isolate the problem to an electrical connector and pin on a cable or wiring assembly. Note the reference designation of the connector.

## NOTE

Items other than connectors, such as switches, terminal blocks, relays, etc., and their termination points, found inside or outside of WRAs, may also be noted.

b. Find the reference designation in the reference designation to work package index (WP001 02) of the A1-F18AC-WRM-000 volume. The reference designations are in alphanumerical order. Note the assembly identification number, volume number, and work pack-

age number listed for the required reference designation. See figure 1, How To Use Manual For Connector Repair.

7. **WIRE REPAIR.** See figure 2.

8. To repair a wiring problem, continue with instructions below:

a. Using the A1-F18A( )-WDM-000 Wiring Diagrams Manual, isolate to an electrical wiring problem. Note the cable/wiring assembly identification marker of the cable/wiring assembly.

b. Find the assembly identification number in the cable/wiring assembly data index (WP001 01). The assembly identification numbers are sorted in numerical order. Note the cable assembly title, work package number, and volume number for the required assembly identification number. See figure 2, How To Use Manual For Wiring Repair.

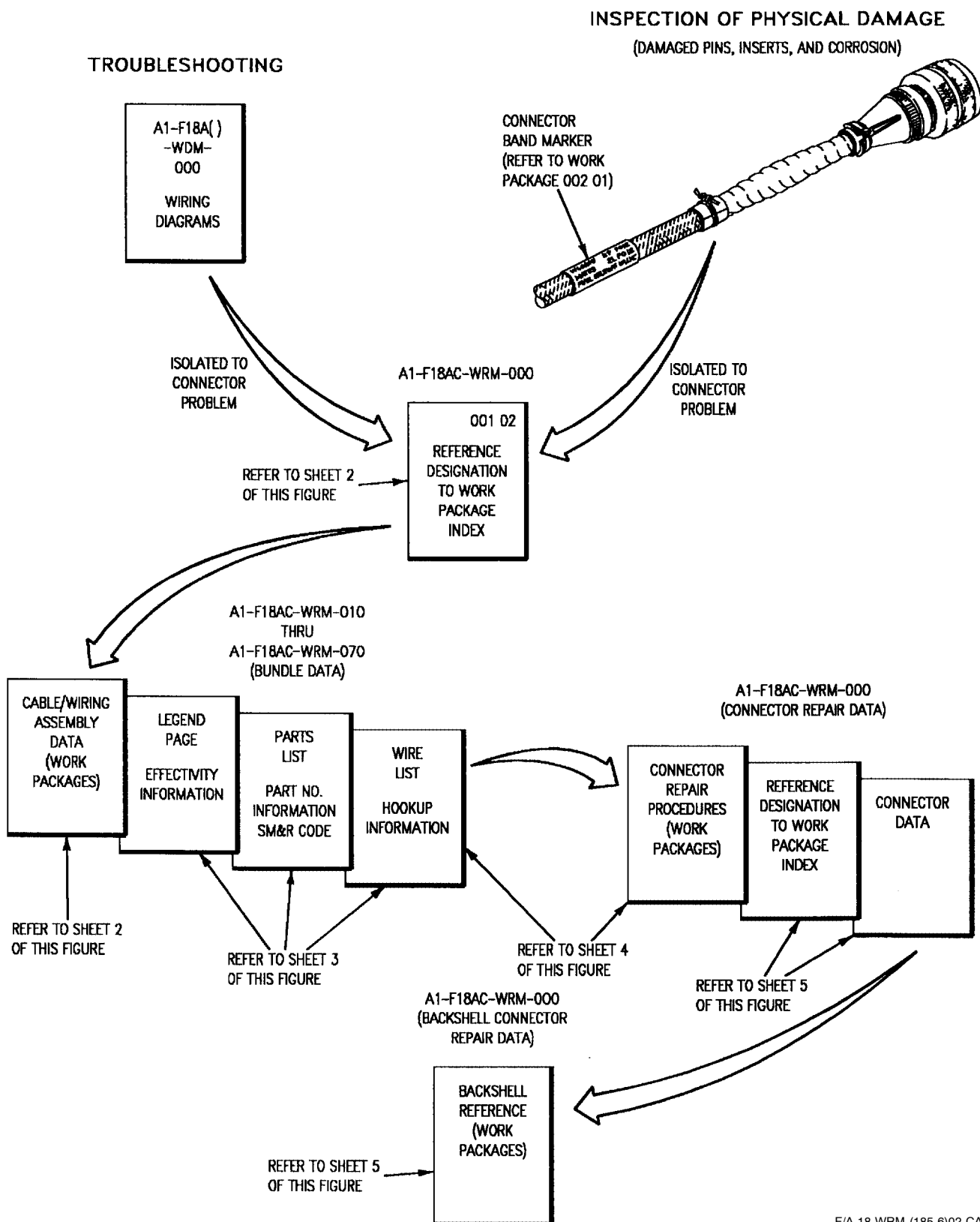


Figure 1. How to Use Manual for Connector Repair (Sheet 1)

| A1-F18AC-WRM-000                            |                              |                     |       |                         |
|---|------------------------------|---------------------|-------|-------------------------|
| REFERENCE DESIGNATION TO WORK PACKAGE INDEX |                              |                     |       |                         |
| REFERENCE DESIGNATION                       | A1-F18AC-WRM (VOLUME NUMBER) | WORK PACKAGE NUMBER | MODEL | ASSEMBLY IDENTIFICATION |
| 1C8C048                                     | -070                         | 705 05              | TF    | 74A770505               |
| 1C8C075                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C075                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C085                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C085                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C086                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C086                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C087                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C087                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C088                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C088                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C138                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C138                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C139                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C139                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8C147                                     | -070                         | 700 42              | F     | 74A770042               |
| 1C8C147                                     | -070                         | 705 42              | TF    | 74A770542               |
| 1C8D030                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D031                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D032                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D037                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D045                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D132                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D133                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1C8D134                                     | -070                         | 700 02              | F/TF  | 74A770002               |
| 1CRD124                                     | -070                         | 700 44              | F/TF  | 74A770044               |
| 1J-A138                                     | -070                         | 700 57              | F/TF  | 74A770057               |
| 1J-A153                                     | -030                         | 532 38              | F/TF  | 74A753238               |
| 1J-C021                                     | -030                         | 532 26              | F/TF  | 74A753226               |
| 1J-G089                                     | -020                         | 532 11              | F     | 74A753311               |
| 1J-H004                                     | -070                         | 700 15              | F/TF  | 74A770015               |
| 1J-J084                                     | -070                         | 700 14              | F/TF  | 74A770014               |
| 1K-A130                                     | -070                         | 700 57              | F/TF  | 74A770057               |
| 1K-C007                                     | -020                         | 532 07              | F/TF  | 74A753207               |
| 1K-C007                                     | -020                         | 532 17              | F     | 74A753217               |
| 1K-C007                                     | -030                         | 532 25              | F/TF  | 74A753225               |
| 1K-C007                                     | -030                         | 533 17              | TF    | 74A753317               |

For explanation of REFERENCE DESIGNATIONS, refer to WORK PACKAGE 002 02.

See WORK PACKAGE 001 02 of A1-F18AC-WRM-000. Find desired REFERENCE DESIGNATOR located in this REFERENCE DESIGNATION TO WORK PACKAGE INDEX.

Locate Work Package Number(s) and Wiring Repair Volume Number(s) which contains the Work Package(s). Volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-070 give the CABLE/WIRING ASSEMBLY DATA Work Package(s).

Refer to VOLUME A1-F18AC-WRM-020, WORK PACKAGE 532 11.

| A1-F18AC-WRM-020                            |                  | 532 11   |              |         |
|---|------------------|--|--------------|---------|
| 1 September 1988                            |                  | Page 1   |              |         |
| ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE |                  |  |              |         |
| WIRING REPAIR WITH PARTS DATA               |                  |  |              |         |
| 74A753211 FORWARD FUSELAGE CABLE ASSEMBLY   |                  |  |              |         |
| EFFECTIVITY: F/A-18A                        |                  |  |              |         |
| Reference Material                          |                  |  |              |         |
| Wiring Repair With Parts Data Manual        | A1-F18AC-WRM-000 |  |              |         |
| Wiring Diagram Manual                       | A1-F18AC-WDM-000 |  |              |         |
| Alphabetical Index                          |                  |  |              |         |
| Subject                                     | Page No.         |  |              |         |
| Legend                                      | 3                |  |              |         |
| Parts List                                  | 7                |  |              |         |
| Wire List                                   | 10               |  |              |         |
| Record of Applicable Technical Directives   |                  |  |              |         |
| Type/Number                                 | Date             | Title and ECP No.  | Date Incorp. | Remarks |
| F18 AFC 8                                   | 22 Sep 82        | Power Lever Control Actuator Circuit Change (ECP MDA-F18-00041)  | 1 Mar 83     | -       |
| F18 AFC 27                                  | -                | Leading Edge Flap/Control Stick Change (ECP 00044)   | 1 Sep 86     | -       |
| F18 AFC 39                                  | 19 Sep 85        | No. 1 Fuel Tank Interconnect Valve Replacement and Fuel Sequencing Modification (ECP MDA F/A-18-00072C1) | 1 Sep 85     | -       |

F/A-18-WRM-(185-7)02-CAT1

Figure 1. How to Use Manual for Connector Repair (Sheet 2)



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Page 2

**LEGEND**  
USE ON CODE(S)

AA F-18A 161353 THRU 161359  
AB F-18A 161353 THRU 151519  
AC F-18A 161353 THRU 161519, 162394 AND UP  
AD F-18A 161353 THRU 161528  
AE F-18A 161353 THRU 161528 AND 161925 THRU 161987  
AF F-18A 161353 THRU 161715  
AG F-18A 161353 THRU 161761  
AH F-18A 161353 THRU 161987  
AI F-18A 161361 THRU 161519  
AJ F-18A 161361 AND UP  
AK F-18A 161520 THRU  
AL F-18A 161520 THRU  
AM F-18A 161520 AND UP  
AN F-18A 161702 THRU  
AO F-18A 161702 THRU  
AP F-18A 161702 THRU  
AQ F-18A 161702 AND UP  
AR F-18A 161716 THRU

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Page 4

**PARTS LIST**

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION (CAGE)      | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|-------------------------|-----|-------------|-----------|---------|------|
| 1J-G089               | 74A753211-9CPE  | CABLE ASSY (78301)      | 1   | AA          | -         |         |      |
|                       | MS3450W18-9S    | CONNECTOR (78301)       | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2562  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | M85044/52-1-18W | CLAMP, CABLE            | 1   |             | PAOZZ     |         |      |
| 1P-C022               | MS27447T13B35S  | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 240     |      |
|                       | 74A890600-2285  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | MS274473T16BUS  | CLAMP, CABLE            | 1   |             | -         |         |      |
| 1P-C023               | MS274473T16BUS  | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 210     |      |
|                       | 74A890600-2286  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | MS274473T16BUS  | ADAPTER, CABLE          | 1   |             | PAOZZ     |         |      |
| 1P-C 45               | MS27447T13B35S  | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 240     |      |
|                       | 74A890600-2904  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | M83949/46W32    | ADAPTER, CABLE          | 1   | REF         | PAOZZ     |         |      |
| 1S-G 66               | 74A890600-2982  | SWITCH (78301)          | 1   | REF         | MDOZZ     |         |      |
| 2S-C002               | -               | BAND MARKER (78301)     | 1   | REF         | -         |         |      |
| 20S-C010              | -               | SWITCH                  | 1   |             | -         |         |      |
| 22J-C108              | MS27856T17BUS   | CONNE                   | 1   |             | -         |         |      |
|                       | 74A890600-2557  | BAND                    | 1   |             | -         |         |      |
|                       | MS27856T17BUS   | ADAPTE                  | 1   |             | -         |         |      |
|                       | 53M548-6        | NUT RI                  | 1   |             | -         |         |      |
| 22K-C055              | MS27447T13B35S  | RELAY                   | 1   |             | -         |         |      |
| 22P-A073              | 74A890600-2528  | CONNE                   | 1   |             | -         |         |      |
|                       | G7056-11-NF     | BAND                    | 1   |             | -         |         |      |
|                       | S1844-05859D    | ADAPTE (783)            | 1   |             | -         |         |      |
|                       | 900-513R4110-55 | ADAPTE (783)            | 1   |             | -         |         |      |
| 22P-A087              | MS27447T13B35S  | CONNE                   | 1   |             | -         |         |      |
|                       | 74A890600-2770  | BAND                    | 1   |             | -         |         |      |
|                       | G7057-9-NF      | ADAPTE (783)            | 1   |             | -         |         |      |
|                       | S1844-03A34D    | ADAPTE (783)            | 1   |             | -         |         |      |
|                       | 900-513-4108-55 | ADAPTE                  | 1   |             | -         |         |      |

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**WIRE LIST**

| FROM                  |             |           |             | TO  |      |                       |      |           |      |
|-----------------------|-------------|-----------|-------------|-----|------|-----------------------|------|-----------|------|
| REFERENCE DESIGNATION | PIN         | REPAIR WP | WIRE NUMBER | LG  | TYPE | REFERENCE DESIGNATION | PIN  | REPAIR WP | NOTE |
| WTF007                | 58          | 035 00    | Q388        | 22  | 138  | 52P-C159G             | 55   | 169 00    |      |
| WTF007                | 81          | 035 00    | G201D       | 22  | 135  | 52P-C033              | PP   | 169 00    |      |
| WTF007                | 82          | 038 00    | G202C       | 22  | 135  | 52P-C033              | HH   | 169 00    |      |
| WTF007                | 84          | 035 00    | L58C        | 22  | 270  | 52P-A034              | 94   | 169 00    |      |
| WTF007                | 79          | 035 00    | C32C        | 22  | 111  | 52P-C057E             | 93   | 169 00    |      |
| WTF007                | 82          | 035 00    | C422D       | 5H  | 128  | 52J-C022              | S001 | 036 00    | CJ   |
| WTF007                | 93          | 035 00    | C422D       | 26  | 128  | 52J-C022              | 61   | 172 00    | CJ   |
| WTF007                | 94          | 035 00    | C423D       | 26  | 128  | 52J-C022              | 54   | 172 00    | CJ   |
| WTF007                | 105         | 035 00    | L100D       | 22  | 128  | 52J-C022              | 27   | 172 00    |      |
| WTF007                | 108         | 035 00    | L101D       | 22  | 128  | 52J-C022              | 19   | 172 00    |      |
| WTF007                | 107         | 035 00    | L103D       | 22  | 128  | 52J-C022              | 12   | 172 00    |      |
| WTF007                | 108         | 035 00    | L104D       | 22  | 128  | 52J-C022              | 13   | 172 00    |      |
| WTF007                | 109         | 035 00    | L108D       | 22  | 128  | 52J-C022              | 7    | 172 00    |      |
| WTF007                | 110         | 035 00    | L107D       | 22  | 128  | 52J-C022              | 8    | 172 00    |      |
| WTF007                | 112         | 035 00    | L308D       | 22  | 128  | 52J-C022              | 6    | 172 00    |      |
| WTF007                | 119         | 035 00    | Q22B        | 26  | 129  | 52P-C159F             | 5    | 169 00    |      |
| WTF007                | 124         | 035 00    | Q23B        | 26  | 138  | 52P-C159G             | 43   | 169 00    |      |
| WTF007                | 138         | 035 00    | K451B       | 22  | 128  | 52P-C159F             | 43   | 169 00    |      |
| WTF007                | 173         | 035 00    | C283C       | 26  | 121  | 52P-C057E             | 114  | 169 00    |      |
| WTF007                | 174         | 035 00    | H948        | 22  | 121  | 52P-C057D             | 66   | 169 00    |      |
| WTF007                | 176         | 035 00    | H420C       | 26  | 121  | 52P-C057E             | 33   | 169 00    |      |
| WTF007                | 177         | 035 00    | SF40C       | 26  | 281  | 60J-A001B             | 17   | 172 00    |      |
| WTF007                | 180         | 035 00    | TM122C      | 22  | 121  | 52P-C057E             | 5    | 169 00    |      |
| WTF007                | 181         | 035 00    | W243B       | 26  | 138  | 52P-C159G             | 49   | 169 00    |      |
| 1J-G089               | A 157 00    | -         | 890C        | 12  | 7    | 1J-G089               | S001 | 035 00    |      |
| 1J-G089               | C 157 00    | -         | X140A       | 20N | 30   | GND1-C004             | 1    | 036 00    |      |
| 1J-G089               | D 157 00    | -         | SPAREPIN    |     |      |                       |      |           |      |
| 1J-G089               | E 157 00    | -         | P01B        | 12  | 7    | 1J-G089               | S005 | 035 00    |      |
| 1J-G089               | F 157 00    | -         | X137C       | 20  | 7    | 1J-G089               | S002 | 035 00    |      |
| 1J-G089               | G 157 00    | -         | X138C       | 30  | 7    | 1J-G089               | S003 | 035 00    |      |
| 1J-G089               | H 157 00    | -         | X139C       | 20  | 7    | 1J-G089               | S004 | 035 00    |      |
| 1J-G089               | S001 035 00 | -         | P90B        | 22  | 7    | 52P-C159G             | 28   | 169 00    |      |
| 1J-G089               | S001 035 00 | -         | P90C        | 12  | 7    | 1J-G089               | A    | 157 00    |      |
| 1J-G089               | S002 035 00 | -         | X137B       | 22  | 67   | 52P-C159G             | 31   | 169 00    | JY   |
| 1J-G089               | S002 035 00 | -         | X137C       | 20  | 7    | 1J-G089               | E    | 157 00    |      |
| 1J-G089               | S003 035 00 | -         | X138B       | 22  | 67   | 52P-C159G             | 30   | 169 00    | JY   |

Find PARTS LIST, (Parts List will always begin on page 3). Locate REFERENCE DESIGNATION NUMBER. Note PART NUMBER.

Find REFERENCE DESIGNATION and PIN in Wire list. Note REPAIR WORK PACKAGE(S) (REPAIR WP), the Wires AIRCRAFT EFFECTIVITY (USE ON CODE), and WIRE TYPE Code Number (WIRE TYPE).

Figure 1. How to Use Manual for Connector Repair (Sheet 3)

| A1-F18AC-WRM-020      |      |           |             |        |     |      |                       |           |           | 532 11  |
|-----------------------|------|-----------|-------------|--------|-----|------|-----------------------|-----------|-----------|---------|
| WIRE LIST             |      |           |             |        |     |      |                       |           |           | Page 14 |
| FROM                  |      |           | WIRE        |        |     | TO   |                       |           | NOTE      |         |
| REFERENCE DESIGNATION | PIN  | REPAIR WP | USE ON CODE | NUMBER | LG  | TYPE | REFERENCE DESIGNATION | PIN       | REPAIR WP |         |
| WTF007                | 59   | 035 00    |             | Q38B   | 22  | 138  | 640                   | 52P-C159G | 55        | 169 00  |
| WTF007                | 61   | 035 00    |             | G201D  | 22  | 135  | 640                   | 52P-C033  | PP        | 189 00  |
| WTF007                | 62   | 035 00    |             | G202C  | 22  | 135  | 640                   | 52P-C033  | HH        | 189 00  |
| WTF007                | 64   | 036 00    |             | L59C   | 22  | 270  | 640                   | 52P-A034  | 94        | 169 00  |
| WTF007                | 79   | 035 00    |             | C32C   | 22  | 111  | 640                   | 52P-C057E | 93        | 169 00  |
| WTF007                | 82   | 035 00    |             | C422D  | 5H  | 128  |                       | 52J-C022  | S001      | 038 00  |
| WTF007                | 83   | 035 00    |             | C422D  | 28  | 128  | 808                   | 52J-C022  | 81        | 172 00  |
| WTF007                | 84   | 036 00    |             | C423D  | 26  | 128  | 808                   | 52J-C022  | 54        | 172 00  |
| WTF007                | 105  | 035 00    |             | L100D  | 22  | 128  | 640                   | 52J-C022  | 27        | 172 00  |
| WTF007                | 106  | 035 00    |             | L101D  | 22  | 128  | 640                   | 52J-C022  | 19        | 172 00  |
| WTF007                | 107  | 035 00    |             | L103D  | 22  | 128  | 640                   | 52J-C022  | 12        | 172 00  |
| WTF007                | 108  | 035 00    |             | L104D  | 22  | 128  | 640                   | 52J-C022  | 13        | 172 00  |
| WTF007                | 109  | 035 00    |             | L106D  | 22  | 128  | 640                   | 52J-C022  | 7         | 172 00  |
| WTF007                | 110  | 035 00    |             | L107D  | 22  | 128  | 640                   | 52J-C022  | 8         | 172 00  |
| WTF007                | 112  | 035 00    |             | L308D  | 22  | 128  | 640                   | 52J-C022  | 8         | 172 00  |
| WTF007                | 119  | 036 00    |             | Q22B   | 26  | 129  | 641                   | 52P-C159F | 5         | 169 00  |
| WTF007                | 124  | 035 00    |             | Q23B   | 26  | 138  | 641                   | 52P-C159G | 43        | 168 00  |
| WTF007                | 138  | 035 00    |             | K451B  | 22  | 129  | 640                   | 52P-C159F | 43        | 168 00  |
| WTF007                | 173  | 036 00    |             | G283C  | 26  | 121  | 641                   | 52P-C057E | 114       | 168 00  |
| WTF007                | 174  | 035 00    |             | H84B   | 22  | 121  | 640                   | 52P-C057D | 66        | 168 00  |
| WTF007                | 178  | 035 00    |             | H420C  | 26  | 121  | 641                   | 52P-C057E | 33        | 168 00  |
| WTF007                | 177  | 035 00    |             | SF40C  | 26  | 261  | 641                   | 60J-A001B | 17        | 172 00  |
| WTF007                | 180  | 036 00    |             | TM122C | 22  | 121  | 640                   | 52P-C057E | 5         | 169 00  |
| WTF007                | 181  | 035 00    |             | W243B  | 26  | 138  | 641                   | 52P-C159G | 49        | 169 00  |
| 1J-G089               | A    | 157 00    |             | P90C   | 12  | 7    | 852                   | 1J-G089   | S001      | 035 00  |
| 1J-G089               | B    | 157 00    |             | X140A  | 20N | 30   | 678                   | GND1-C004 | 1         | 036 00  |
| 1J-G089               | D    | 157 00    |             | P91B   | 12  | 7    | 852                   | 1J-G089   | S005      | 035 00  |
| 1J-G089               | E    | 157 00    |             | X137C  | 20  | 7    | 678                   | 1J-G089   | S002      | 035 00  |
| 1J-G089               | F    | 157 00    |             | X138C  | 30  | 7    | 678                   | 1J-G089   | S003      | 035 00  |
| 1J-G089               | G    | 157 00    |             | X139C  | 20  | 7    | 678                   | 1J-G089   | S004      | 035 00  |
| 1J-G089               | S001 | 035 00    |             | P90B   | 22  | 7    | 640                   | 52P-C159G | 28        | 169 00  |
| 1J-G089               | S001 | 035 00    |             | P90C   | 12  | 7    | 852                   | 1J-G089   | A         | 157 00  |
| 1J-G089               | S002 | 035 00    |             | X137B  | 22  | 67   | 645                   | 52P-C159G | 31        | 189 00  |
| 1J-G089               | S002 | 035 00    |             | X137C  | 20  | 7    | 678                   | 1J-G089   | E         | 157 00  |
| 1J-G089               | S003 | 035 00    |             | X138B  | 22  | 67   | 645                   | 52P-C159G | 30        | 169 00  |

Using the (REPAIR WP) refer to the VOLUME A1-F18AC-WRM-000 for the CONNECTOR REPAIR PROCEDURES Work Package(s) for that REFERENCE DESIGNATION and PIN.

| A1-F18AC-WRM-000                                       |                  | 157 00   |
|--|------------------|----------|
| 1 October 1984   |                  | Page 1   |
| ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE            |                  |          |
| WIRING REPAIR WITH PARTS DATA                          |                  |          |
| MS3450 AND MS3459 (MIL-C-5015) CONNECTOR REPAIR        |                  |          |
| Reference Material                                     |                  |          |
| Aircraft Cleaning and Corrosion Prevention Control     | NAVAIR 16-1-54   |          |
| Wiring Repair With Parts Data                          | A1-F18AC-WRM-000 |          |
| Expandable Sleeve Installation for Environmental Type  |                  |          |
| Connectors With Molded Plastic Cable Clamps            | WP070 00         |          |
| Fabrication of Shielded Harness Terminated With        |                  |          |
| Electro-Magnetic Interference (EMI) Backshells         | WP080 00         |          |
| Protective Boot Installation for Environmental Type    |                  |          |
| Connectors With Metal Clamps                           | WP080 00         |          |
| Protective Boot Installation for Environmental Type    |                  |          |
| Connectors With Molded Plastic Cable Clamps            | WP090 00         |          |
| Repair of Silicone Rubber Tape Boots                   | WP050 00         |          |
| Alphabetical Index                                     |                  |          |
| Subject  |                  | Page No. |
| Broken Wire Contact Removal, Figure 19                 |                  | 16       |
| Broken Wire Contact Removal From Connector             |                  | 14       |
| Contact Crimping                                       |                  | 9        |
| Contact Crimping, Figure 8                             |                  | 9        |
| Corrosion Control                                      |                  |          |
| Crimp Tool Handle M22520/1-01 Assembly and Adjustments |                  | 6        |
| Adjusting Turret Head Before Crimping                  |                  | 8        |
| Removal and Installation of Turret Head                |                  | 7        |
| Setting Selector Knob Using Turret Head                |                  | 8        |
| Extracting Contact From Connector, Figure 17           |                  | 14       |
| General  |                  | 3        |
| Inserting Contact Into Insertion Tool, Figure 10       |                  | 10       |
| Inserting Contacts Into Connector, Figure 11           |                  | 11       |
| Inserting Sealing Plug(s) Into Connector, Figure 12    |                  | 11       |
| Insertion of Contact Into Connector                    |                  | 10       |
| Inspection of Crimped Contact, Figure 9                |                  | 10       |
| Materials Required                                     |                  | 3        |

F/A-18-WRM-(185-9)02-CAT1

Figure 1. How to Use Manual for Connector Repair (Sheet 4)

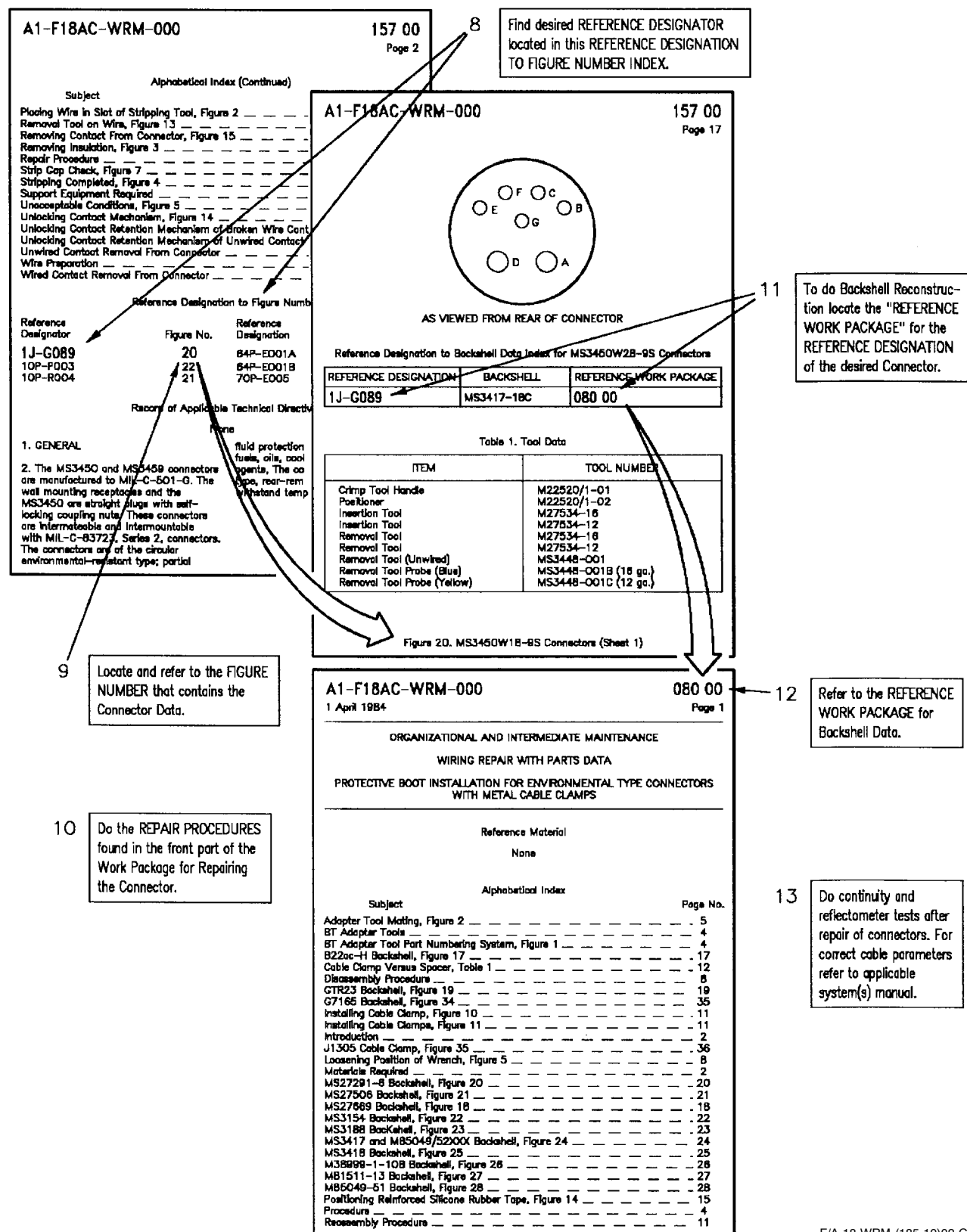


Figure 1. How to Use Manual for Connector Repair (Sheet 5)

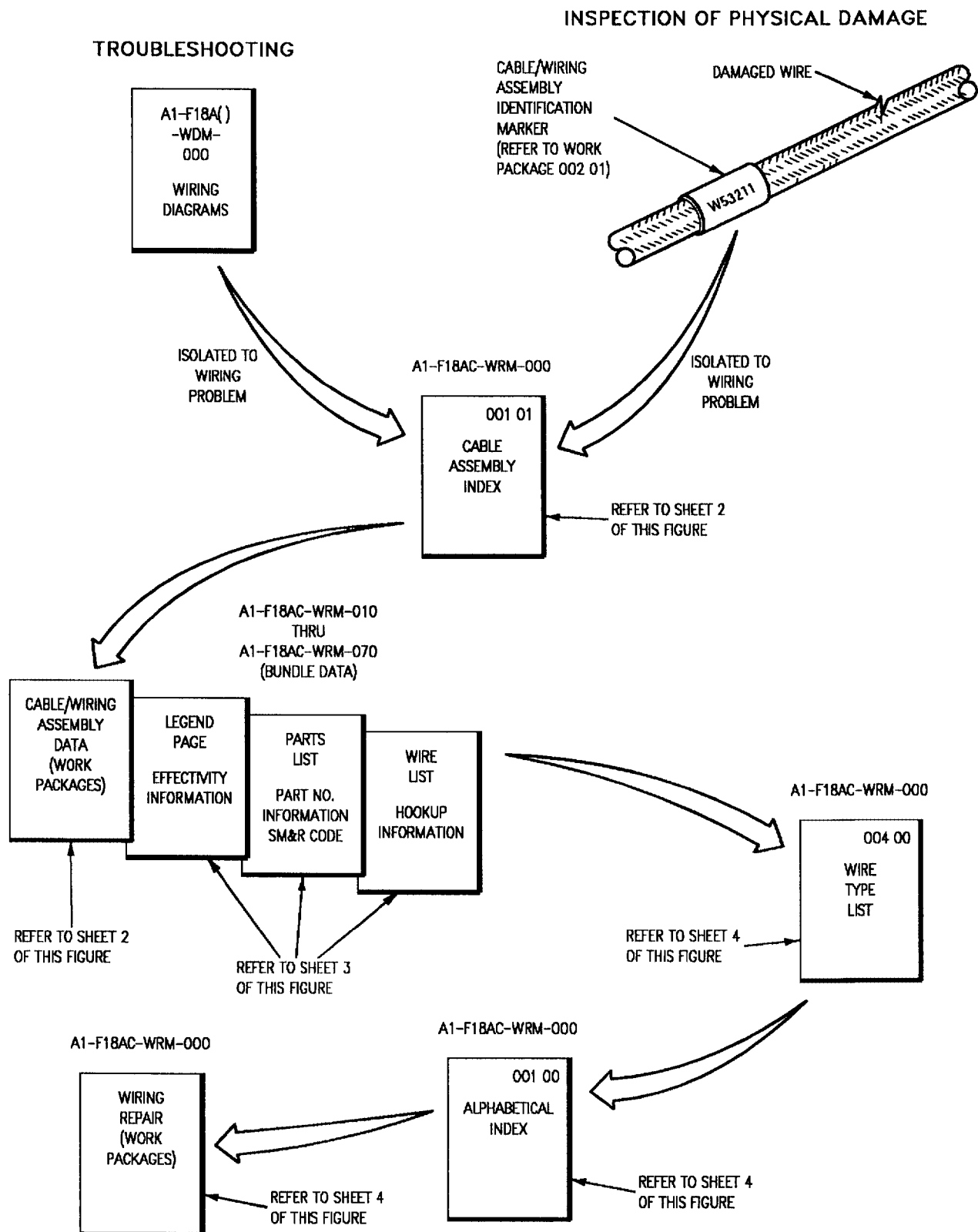


Figure 2. How to Use Manual for Wiring Repair (Sheet 1)

| A1-F18AC-WRM-000                             |                                 |                              | 001 01              |
|--|---------------------------------|------------------------------|---------------------|
| CABLE/WIRING ASSEMBLY DATA INDEX (Continued) |                                 |                              | Page 5              |
| ASSEMBLY IDENTIFICATION                      | CABLE ASSEMBLY TITLE            | A1-F18AC-WRM (VOLUME NUMBER) | WORK PACKAGE NUMBER |
| 74A753208                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 08              |
| 74A753207                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 07              |
| 74A753208                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 08              |
| 74A753209                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 09              |
| 74A753210                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 10              |
| 74A753211                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 11              |
| 74A753212                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 12              |
| 74A753213                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 13              |
| 74A753214                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 14              |
| 74A753215                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 15              |
| 74A753216                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 16              |
| 74A753217                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 17              |
| 74A753218                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 18              |
| 74A753219                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -020                         | 532 19              |
| 74A753220                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -030                         | 532 20              |
| 74A753221                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -030                         | 532 21              |
| 74A753222                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -030                         | 532 22              |
| 74A753223                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -030                         | 532 23              |
| 74A753224                                    | FORWARD FUSELAGE CABLE ASSEMBLY | -030                         | 532 24              |

For explanation of ASSEMBLY IDENTIFICATION, refer to WORK PACKAGE 002 01.

See WORK PACKAGE 001 01 of the Wiring Repair Volume A1-F18AC-WRM-000 thru A1-F18AC-WRM-070. Find desired ASSEMBLY IDENTIFICATION Located in this CABLE/WIRING ASSEMBLY DATA INDEX.

Locate the Work Package Number(s) and the Wiring Repair Volume Number(s) which contain the Work Package(s). The Volumes A1-F18AC-WRM-010 thru A1-F18AC-WRM-070 gives the CABLE/WIRING ASSEMBLY Work Package(s).

Refer to VOLUME A1-F18AC-WRM-020, WORK PACKAGE 532 11.

| <b>A1-F18AC-WRM-020</b>                     |           | <b>532 11</b>  |              |         |
|---|-----------|--|--------------|---------|
| 1 January 1985                              |           | Page 1   |              |         |
| ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE |           |  |              |         |
| WIRING REPAIR WITH PARTS DATA               |           |  |              |         |
| 74A753211 FORWARD FUSELAGE CABLE ASSEMBLY   |           |  |              |         |
| EFFECTIVITY: F/A-18A                        |           |  |              |         |
| Reference Material                          |           |  |              |         |
| Wiring Repair With Parts Data Manual        | _____     | A1-F18AC-WRM-000   |              |         |
| Wiring Diagram Manual                       | _____     | A1-F18A(J)WDM-000  |              |         |
| Alphabetical Index                          |           |  |              |         |
| Subject                                     | _____     | Page No.   |              |         |
| Legend                                      | _____     | 2  |              |         |
| Parts List                                  | _____     | 4  |              |         |
| Wire List                                   | _____     | 7  |              |         |
| Record of Applicable Technical Directives   |           |  |              |         |
| Type/Number                                 | Date      | Title and ECP No.  | Date Incorp. | Remarks |
| F18 AFD 8                                   | 22 Sep 82 | Power Lever Control Actuator Circuit Change (ECP MDA-F18-00041)  | 1 Mar 83     | -       |
| F18 AFD 27                                  | -         | Leading Edge Flap/Control Stick Change (ECP 00044)   | 1 Sep 86     | -       |
| F18 AFD 39                                  | 19 Sep 85 | No. 1 Fuel Tank Interconnect Valve Replacement and Fuel Sequencing Modification (ECP MDA F/A-18-00072C1) | 1 Sep 86     | -       |

F/A-18-WRM-(188-6)02-CAT1

Figure 2. How to Use Manual for Wiring Repair (Sheet 2)

**A1-F18AC-WRM-020**

LEGEND

USE ON CODE(S)

AA F-18A 161353 THRU 161358  
 AB F-18A 161353 THRU 151519  
 AC F-18A 161353 THRU 161519, 162394 AND UP  
 AD F-18A 161353 THRU 161528  
 AE F-18A 161353 THRU 161528 AND 161925 THRU 161987  
 AF F-18A 161353 THRU 161715  
 AG F-18A 161353 THRU 161761  
 AH F-18A 161353 THRU 161987  
 AI F-18A 161361 THRU 161519  
 AJ F-18A 161361 AND U  
 AK F-18A 161520 THRU  
 AL F-18A 161520 THRU  
 AM F-18A 161520 AND U  
 AN F-18A 161702 THRU  
 AO F-18A 161702 THRU  
 AP F-18A 161702 THRU  
 AQ F-18A 161702 AND U  
 AR F-18A 161718 THRU

**532 11**  
Page 2

**A1-F18AC-WRM-020**  
Page 4

**PARTS LIST**

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION (CAGE)      | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|-------------------------|-----|-------------|-----------|---------|------|
| 1J-G0B9               | 74A753211-80FE  | CABLE ASSY (78301)      | 1   | AA          | -         |         |      |
|                       | MS3450W18-9S    | CONNECTOR (78301)       | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2582  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | M85049/52-1-18W | CLAMP, CABLE            | 1   |             | PAOZZ     |         |      |
| 1P-C022               | MS27467T13835S  | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 240     |      |
|                       | 74A890600-2285  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | MS27663B12-2    | CLAMP, CABLE            | 1   |             | -         |         |      |
| 1P-C023               | MS27473T168US   | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 210     |      |
|                       | 74A890600-2286  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | MS27663B16-2    | ADAPTER, CABLE          | 1   |             | PAOZZ     |         |      |
| 1P-C145               | MS27467T13835S  | CONNECTOR, PLUG (78301) | 1   |             | PAOZZ     | 240     |      |
|                       | 74A890600-2904  | BAND MARKER (78301)     | 1   |             | MDOZZ     |         |      |
|                       | M83049/46W32    | ADAPTER, CABLE          | 1   |             | PAOZZ     |         |      |
| 1S-G166               | -               | SWITCH                  | 1   | REF         | -         |         |      |
|                       | 74A890600-2982  | BAND MARKER (78301)     | 1   | REF         | MDOZZ     |         |      |
| 2S-G002               | -               | SWITCH                  | 1   | REF         | -         |         |      |
| 20S-G010              | -               | SWITCH                  | 1   | REF         | -         |         |      |
| 22J-C108              | MS27658T17BUS   | CONNECTOR (78301)       | 1   |             | -         |         |      |
|                       | 74A890600-2557  | BAND MARKER (78301)     | 1   |             | -         |         |      |
|                       | MS27663B16-2    | ADAPTER, CABLE          | 1   |             | -         |         |      |
|                       | ST3M546-6       | NUT, R                  | 1   |             | -         |         |      |
| 22K-D055              | MS27467T1835S   | CONNECTOR, PLUG (78301) | 1   |             | -         |         |      |
| 22P-A073              | 74A890600-2528  | BAND MARKER (78301)     | 1   |             | -         |         |      |
|                       | G7056-11-NF     | ADAPTER, CABLE          | 1   |             | -         |         |      |
|                       | S1844-06558D    | ADAPTER, CABLE (78301)  | 1   |             | -         |         |      |
|                       | 900-513R4110-55 | ADAPTER, CABLE (78301)  | 1   |             | -         |         |      |
| 22P-A087              | MS27467T9836S   | CONNECTOR, PLUG (78301) | 1   |             | -         |         |      |
|                       | 74A890600-2770  | BAND MARKER (78301)     | 1   |             | -         |         |      |
|                       | G7057-8-NF      | ADAPTER, CABLE          | 1   |             | -         |         |      |
|                       | S1844-03A34D    | ADAPTER, CABLE (78301)  | 1   |             | -         |         |      |
|                       | 900-513-4108-55 | ADAPTER, CABLE (78301)  | 1   |             | -         |         |      |

**532 11**  
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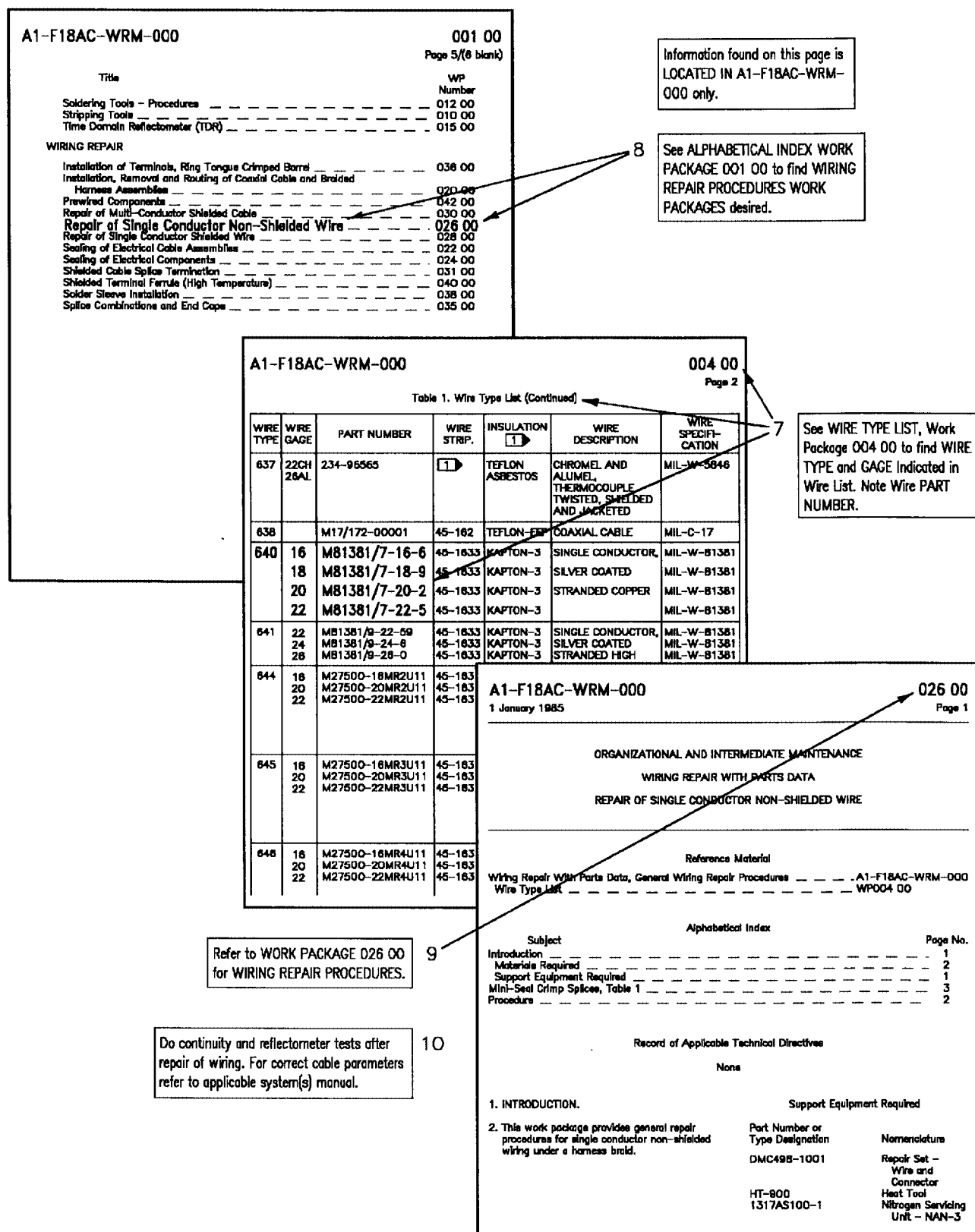
**WIRE LIST**

| FROM                  |      |           |             | WIRE |      |                       |      | TO        |             |    |      |
|-----------------------|------|-----------|-------------|------|------|-----------------------|------|-----------|-------------|----|------|
| REFERENCE DESIGNATION | PIN  | REPAIR WP | WIRE NUMBER | LG   | TYPE | REFERENCE DESIGNATION | PIN  | REPAIR WP | WIRE NUMBER | LG | TYPE |
| WTF007                | 58   | 035 00    | Q38B        | 22   | 138  | 52P-C159G             | 55   | 109 00    |             |    |      |
| WTF007                | 61   | 035 00    | G201D       | 22   | 135  | 52P-C033              | PP   | 109 00    |             |    |      |
| WTF007                | 82   | 035 00    | G202C       | 22   | 135  | 52P-C033              | HH   | 109 00    |             |    |      |
| WTF007                | 84   | 035 00    | L59C        | 22   | 270  | 52P-AQ34              | 94   | 109 00    |             |    |      |
| WTF007                | 79   | 035 00    | C32C        | 22   | 111  | 52P-C057E             | 93   | 109 00    |             |    |      |
| WTF007                | 82   | 035 00    | C422D       | 5H   | 128  | 52J-C022              | S001 | 038 00    |             |    |      |
| WTF007                | 83   | 035 00    | C422D       | 26   | 128  | 52J-C022              | 61   | 172 00    |             |    |      |
| WTF007                | 94   | 035 00    | C423D       | 26   | 128  | 52J-C022              | 54   | 172 00    |             |    |      |
| WTF007                | 105  | 035 00    | L100D       | 22   | 128  | 52J-C022              | 27   | 172 00    |             |    |      |
| WTF007                | 106  | 035 00    | L101D       | 22   | 128  | 52J-C022              | 18   | 172 00    |             |    |      |
| WTF007                | 107  | 035 00    | L103D       | 22   | 128  | 52J-C022              | 12   | 172 00    |             |    |      |
| WTF007                | 108  | 035 00    | L104D       | 22   | 128  | 52J-C022              | 13   | 172 00    |             |    |      |
| WTF007                | 109  | 035 00    | L106D       | 22   | 128  | 52J-C022              | 7    | 172 00    |             |    |      |
| WTF007                | 110  | 035 00    | L107D       | 22   | 128  | 52J-C022              | 8    | 172 00    |             |    |      |
| WTF007                | 112  | 035 00    | L306D       | 22   | 128  | 52J-C022              | 6    | 172 00    |             |    |      |
| WTF007                | 119  | 035 00    | Q22B        | 26   | 129  | 52P-C159F             | 5    | 169 00    |             |    |      |
| WTF007                | 124  | 035 00    | Q23B        | 26   | 138  | 52P-C159G             | 43   | 169 00    |             |    |      |
| WTF007                | 138  | 035 00    | K451B       | 22   | 129  | 52P-C159F             | 43   | 169 00    |             |    |      |
| WTF007                | 173  | 035 00    | G283C       | 28   | 121  | 52P-C057E             | 114  | 169 00    |             |    |      |
| WTF007                | 174  | 035 00    | H94B        | 22   | 121  | 52P-C057D             | 66   | 169 00    |             |    |      |
| WTF007                | 176  | 035 00    | H420C       | 28   | 121  | 52P-C057E             | 33   | 169 00    |             |    |      |
| WTF007                | 177  | 035 00    | SF40C       | 28   | 281  | 80J-AQ01B             | 17   | 172 00    |             |    |      |
| WTF007                | 180  | 035 00    | TM122C      | 22   | 121  | 52P-C057E             | 6    | 169 00    |             |    |      |
| WTF007                | 181  | 035 00    | W243B       | 26   | 138  | 52P-C159G             | 49   | 169 00    |             |    |      |
| 1J-G089               | A    | 157 00    | P80C        | 12   | 7    | 1J-G089               | S001 | 035 00    |             |    |      |
| 1J-G089               | B    | 157 00    | X140A       | 30   | 678  | GND1-C004             | 1    | 038 00    |             |    |      |
| 1J-G089               | C    | 157 00    | SPAREPIN    |      |      |                       |      |           |             |    |      |
| 1J-G089               | D    | 157 00    | P91B        | 12   | 7    | 1J-G089               | S005 | 035 00    |             |    |      |
| 1J-G089               | E    | 157 00    | X137C       | 20   | 678  | 1J-G089               | S002 | 035 00    |             |    |      |
| 1J-G089               | F    | 157 00    | X138C       | 30   | 7    | 1J-G089               | S003 | 035 00    |             |    |      |
| 1J-G089               | G    | 157 00    | X139C       | 20   | 7    | 1J-G089               | S004 | 035 00    |             |    |      |
| 1J-G089               | S001 | 035 00    | P80B        | 22   | 7    | 52P-C159G             | 28   | 169 00    |             |    |      |
| 1J-G089               | S001 | 035 00    | P80C        | 12   | 7    | 1J-G089               | A    | 157 00    |             |    |      |
| 1J-G089               | S002 | 035 00    | X137B       | 22   | 67   | 52P-C159G             | 31   | 169 00    |             |    | JY   |
| 1J-G089               | S002 | 035 00    | X137C       | 20   | 7    | 1J-G089               | E    | 167 00    |             |    |      |
| 1J-G089               | S003 | 035 00    | X138B       | 22   | 67   | 52P-C159G             | 30   | 169 00    |             |    | JY   |

Do Continuity Test on Faulty Wires to determine REFERENCE DESIGNATION AND PIN from WIRE LIST.

Find REFERENCE DESIGNATION and PIN in Wire list. Note the Wires AIRCRAFT EFFECTIVITY (USE ON CODE), WIRE TYPE Code Number (WIRE TYPE), and WIRE NUMBER (WIRE IDENTIFICATION).

Figure 2. How to Use Manual for Wiring Repair (Sheet 3)







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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A752001 NOSE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

### Alphabetical Index

| Subject          | Page No. |
|------------------|----------|
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| Parts List ..... | 3        |
| Wire List .....  | 4        |

### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 74P-B001B                | 74A752001-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/56-4502  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 74P-B007                 | 74A890600-2126  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3229-1001    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 126-1-1         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 1207-034-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 74A890600-2749  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |        | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|--------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE   | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74P-B001B                | SH1  | 130 00       |                | RA1B   | SH | 55     | 74P-B007                 | SH1  | 101 00       |                  |
| 74P-B001B                | COAX | 130 00       |                | RA1B   |    | 55 689 | 74P-B007                 | COAX | 101 00       |                  |
| 74P-B007                 | SH1  | 101 00       |                | RA1B   | SH | 55     | 74P-B001B                | SH1  | 130 00       |                  |
| 74P-B007                 | COAX | 101 00       |                | RA1B   |    | 55 689 | 74P-B001B                | COAX | 130 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752002 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

**Alphabetical Index**

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|------------------|-----------------|
| Legend .....     | 2               |
| Parts List ..... | 3               |
| Wire List .....  | 4               |

**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 74P-B001C                | 74A752002-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/56-4502  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 74P-B008                 | 74A890600-2127  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3229-1002    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR2B) |     |                   |              |            |                  |
|                          | 126-1-2         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR2B) |     |                   |              |            |                  |
|                          | 1207-034-A00E-2 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR2B) |     |                   |              |            |                  |
|                          | 74A890600-2751  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74P-B001C                | SH1  | 130 00       |                | RA2A   | SH | 55   | 74P-B008                 | SH1  | 101 00       |                  |
| 74P-B001C                | COAX | 130 00       |                | RA2A   |    | 55   | 74P-B008                 | COAX | 101 00       |                  |
| 74P-B008                 | SH1  | 101 00       |                | RA2A   | SH | 55   | 74P-B001C                | SH1  | 130 00       |                  |
| 74P-B008                 | COAX | 101 00       |                | RA2A   |    | 55   | 74P-B001C                | COAX | 130 00       |                  |



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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752003 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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|------------------|-----------------|
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| Parts List ..... | 3               |
| Wire List .....  | 4               |

**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 102 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 71P-B001A                | 74A752003-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/05-0503  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 71P-B004                 | 74A890600-2115  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-5676-1       | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NR1B) |     |                   |              |            |                  |
|                          | 1206-2-1        | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NR1B) |     |                   |              |            |                  |
|                          | 1107-034-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NR1B) |     |                   |              |            |                  |
|                          | 74A890600-2745  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE    |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|---------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER  | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 71P-B001A                | SH1  | 107 00       |                | RD1A SH | 29 |      | 71P-B004                 | SH1  | 101 00       |                  |
| 71P-B001A                | COAX | 107 00       |                | RD1A    | 29 | 689  | 71P-B004                 | COAX | 101 00       |                  |
| 71P-B004                 | SH1  | 101 00       |                | RD1A SH | 29 |      | 71P-B001A                | SH1  | 107 00       |                  |
| 71P-B004                 | COAX | 101 00       |                | RD1A    | 29 | 689  | 71P-B001A                | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752004 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 72P-A002A                | 74A752004-9AAA | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            |                  |
|                          | 74A752004-9CAA | CABLE ASSEMBLY (76301)    | 1   | AB                | XBOOO        |            |                  |
|                          | 31-4371-3009   | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1332-001) |     |                   |              |            |                  |
|                          | 1207-079-A00E  | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
| 72P-B004                 |                | (76301 SPEC ST5M1332-001) |     |                   |              |            |                  |
|                          | 126-6          | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1332-001) |     |                   |              |            |                  |
|                          | 74A890600-2120 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/05-0501 | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2124 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 72P-A002A                | SH1  | 119 00       |                | TQ4A   | SH | 51   | 72P-B004                 | SH1  | 107 00       |                  |
| 72P-A002A                | COAX | 119 00       |                | TQ4A   |    | 51   | 72P-B004                 | COAX | 107 00       |                  |
| 72P-B004                 | SH1  | 107 00       |                | TQ4A   | SH | 51   | 72P-A002A                | SH1  | 119 00       |                  |
| 72P-B004                 | COAX | 107 00       |                | TQ4A   |    | 51   | 72P-A002A                | COAX | 119 00       |                  |



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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A752005 NOSE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)      | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|----------------------------|-----|-------------------|--------------|------------|------------------|
| 60J-A001E                | 74A752005-9AAA | CABLE ASSEMBLY (76301)     | 1   | AA                | XBOOO        |            |                  |
|                          | M39012/03-0501 | . CONNECTOR (76301)        | 1   |                   | PAOZZ        |            |                  |
| 60J-E007                 | 74A890600-2641 | . BAND MARKER (76301)      | 1   | *                 | MDOZZ        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)        | 1   |                   | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1544-0001) |     |                   |              |            |                  |
|                          | KN-19-186-M07  | . CONNECTOR (91836)        | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1544-0001) |     |                   |              |            |                  |
|                          | 74A890600-2006 | . BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 60J-A001E                | SH1  | 107 00       |                | SF41A  | SH | 263  | 60J-E007                 | SH1  | 107 00       |                  |
| 60J-A001E                | COAX | 107 00       |                | SF41A  |    | 263  | 60J-E007                 | COAX | 107 00       |                  |
| 60J-E007                 | SH1  | 107 00       |                | SF41A  | SH | 263  | 60J-A001E                | SH1  | 107 00       |                  |
| 60J-E007                 | COAX | 107 00       |                | SF41A  |    | 263  | 60J-A001E                | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752006 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 102 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-B011A                | 74A752006-9BNB  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/30-0503  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 76P-B018                 | 74A890600-2164  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-5627-1       | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1B) |     |                   |              |            |                  |
|                          | 1205-2-1        | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1B) |     |                   |              |            |                  |
|                          | 1103-034-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1B) |     |                   |              |            |                  |
|                          | 74A890600-2753  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-B011A                | SH1  | 117 00       |                | RU56C SH | 50 |      | 76P-B018                 | SH1  | 101 00       |                  |
| 76P-B011A                | COAX | 117 00       |                | RU56C    | 50 | 689  | 76P-B018                 | COAX | 101 00       |                  |
| 76P-B018                 | SH1  | 101 00       |                | RU56C SH | 50 |      | 76P-B011A                | SH1  | 117 00       |                  |
| 76P-B018                 | COAX | 101 00       |                | RU56C    | 50 | 689  | 76P-B011A                | COAX | 117 00       |                  |



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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752007 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 102 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-B011B                | 74A752007-9BNB  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/39-0503  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 78P-B007                 | 74A890600-2165  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-5627-2       | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS2B) |     |                   |              |            |                  |
|                          | 1205-2-2        | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS2B) |     |                   |              |            |                  |
|                          | 1103-034-A00E-2 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS2B) |     |                   |              |            |                  |
|                          | 74A890600-2754  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-B011B                | SH1  | 127 00       |                | SX2B   | SH | 58   | 78P-B007                 | SH1  | 101 00       |                  |
| 76P-B011B                | COAX | 127 00       |                | SX2B   |    | 58   | 78P-B007                 | COAX | 101 00       |                  |
| 78P-B007                 | SH1  | 101 00       |                | SX2B   | SH | 58   | 76P-B011B                | SH1  | 127 00       |                  |
| 78P-B007                 | COAX | 101 00       |                | SX2B   |    | 58   | 76P-B011B                | COAX | 127 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752008 NOSE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NONE

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                 | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---|-----|-------------------|--------------|------------|------------------|
| 61J-D245                 | 74A752008-9AAA | CABLE ASSEMBLY (76301)                                | 1   |                   | XBOOO        |            |                  |
|                          | 4545-6010      | . CONNECTOR (95077)<br>(76301 SPEC ST5M1397-001)      | 1   |                   | PAOZZ        |            |                  |
| 61P-A246C                | 74A890600-2862 | . BAND MARKER (76301)                                 | 1   |                   | MDOZZ        |            |                  |
|                          | SF4592-6005    | . CONNECTOR, PLUG (95077)<br>(76301 SPEC ST5M1396-OR) | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2861 | . BAND MARKER (76301)                                 | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61J-D245                 | SH1  | 121 00       |                | A1416A | SH | 159  | 61P-A246C                | SH1  | 122 00       |                  |
| 61J-D245                 | COAX | 121 00       |                | A1416A |    | 159  | 61P-A246C                | COAX | 122 00       |                  |
| 61P-A246C                | SH1  | 122 00       |                | A1416A | SH | 159  | 61J-D245                 | SH1  | 121 00       |                  |
| 61P-A246C                | COAX | 122 00       |                | A1416A |    | 159  | 61J-D245                 | COAX | 121 00       |                  |



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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

### 74A752105 NOSE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B

### NOTE(S)

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 60J-A001E                | 74A752105-9AAA  | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            | ID               |
|                          | M39012/03-0501  | . CONNECTOR (76301)       | 1   |                   | PAOZZ        |            |                  |
| 60P-E007                 | 74A890600-3755  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-3223-1       | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1A) |     |                   |              |            |                  |
|                          | 1205-1-1        | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1A) |     |                   |              |            |                  |
|                          | 1103-097-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348NS1A) |     |                   |              |            |                  |
|                          | 74A890600-3756  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 60J-A001E                | SH1  | 107 00       |                | SF41A  | SH | 305  | 60P-E007                 | SH1  | 101 00       |                  |
| 60J-A001E                | COAX | 107 00       |                | SF41A  |    | 305  | 60P-E007                 | COAX | 101 00       |                  |
| 60P-E007                 | SH1  | 101 00       |                | SF41A  | SH | 305  | 60J-A001E                | SH1  | 107 00       |                  |
| 60P-E007                 | COAX | 101 00       |                | SF41A  |    | 305  | 60J-A001E                | COAX | 107 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A752203 NOSE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161702 THRU 162909, F/A-18B 161704 THRU 162885

AC F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

AD F/A-18A 163092 AND UP, F/A-18B 163104 AND UP

NOTE(S)

AA INSTALLATION PART. PINS AND FERRULES INSTALLED. CAP BRANCH WITH MMS-809 THERMOFIT SLEEVING AND TIE BACK INTO CABLE ASSEMBLY.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

UA THRU UZ FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

VA THRU VZ SIX CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

WA THRU WZ SEVEN CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                       | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 28E-A013                 | 74A752203 9BNA  | CABLE ASSEMBLY (76301)                      | 1   | AA                | XBOOO        |            |                  |
|                          | 74A752203-9CAB  | CABLE ASSEMBLY (76301)                      | 1   | AB                | XBOOO        |            |                  |
|                          | 74A752203-9CMA  | CABLE ASSEMBLY (76301)                      | 1   | AD                | XBOOO        |            |                  |
|                          | -               | . LTNG ARR                                  | REF |                   | -            |            |                  |
| 28E-A021                 | -               | . LTNG ARR                                  | REF |                   | -            |            |                  |
| 28E-B014                 | -               | . LTNG ARR                                  | REF |                   | -            |            |                  |
| 28E-B022                 | -               | . LTNG ARR                                  | REF |                   | -            |            |                  |
| 28P-A017                 | MS27467T11B98S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 270        | ID               |
|                          | 74A890600-2362  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 28P-B015                 | MS27467T13B98S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 60         |                  |
|                          | 74A890600-2756  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 28P-B016                 | MS27467T13B98S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 90         |                  |
|                          | 74A890600-2631  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 28P-B018                 | MS27467T11B98S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 120        |                  |
|                          | 74A890600-2363  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-B023                 | MS27467T21B35P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2742  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W20    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 62P-B014A                |                 | . PLUG                                      | REF | AC                | -            |            | AA               |
|                          | 74A890600-2072  | . BAND MARKER (76301)                       | 1   | AC                | MDOZZ        |            |                  |
| 71P-B001B                | MS3476W16-26S   | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 100        |                  |
|                          | 74A890600-2116  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/51-1-16W | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 72P-A002B                | MS3476W14-19S   | . CONNECTOR, PLUG                           | 1   | *                 | PAOZZ        |            |                  |
|                          | MS3126F14-19S   | . CONNECTOR, PLUG                           | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2121  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/52-1-14W | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
| 72P-A002D                | 31-4229-1001    | . CONNECTOR, PLUG (74868)                   | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-4-1         | . CONNECTOR, PLUG (76301 SPEC ST5M1348TS1E) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1203-041-A00E-1 | . CONNECTOR, PLUG (76301 SPEC ST5M1348TS1E) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2738  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 72P-A002F                | 31-4229-1002    | . CONNECTOR, PLUG (74868)                   | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-4-2         | . CONNECTOR, PLUG (76301 SPEC ST5M1348TS2E) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1203-041-A00E-2 | . CONNECTOR, PLUG (76301 SPEC ST5M1348TS2E) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2676  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 72P-A002G                | M39012/26-0502  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2685  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 72P-B001A                | DS07-27-13S1006 | . CONNECTOR, PLUG (11139)                   | 1   |                   | PAOZZ        | 80         |                  |
|                          | 74A890600-2645  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | 380NE083NF27    | . CLAMP, CABLE (06324)                      | 1   |                   | PAOZZ        |            |                  |
| 72P-B009                 | 1211-422        | . CONNECTOR, PLUG (76301 SPEC ST5M1371B27R) | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2747  | . BAND MARKER (76301)                       | 1   |                   | MGOZZ        |            |                  |
| 74P-B001A                | M81511-56WD01S1 | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 225        |                  |
|                          | 74A890600-2125  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | GTR23-14B       | . CLAMP, CABLE (06324)                      | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1641-14)                    |     |                   |              |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| GND1-A008                | 1    | 036 00       |                | H62A   | 20N | 11  | 678       | 28P-A017                 | B      | 169 00           | YB           |
| GND1-A008                | 1    | 036 00       |                | H63A   | 20N | 11  | 678       | 28P-A017                 | D      | 169 00           | YB           |
| GND2-B005                | 1    | 036 00       |                | RD7C   | 22N | 27  | 707       | 71P-B001B                | S002   | 035 00           | YE           |
| GND2-B005                | 1    | 036 00       |                | TQ9A   | 20N | 23  | 678       | 72P-B001A                | 10     | 178 00           | YE           |
| GND3-A002                | 1    | 036 00       |                | H104A  | 22N | 31  | 707       | 28P-B015                 | D      | 169 00           | YG           |
| GND3-A002                | 1    | 036 00       |                | H108A  | 22N | 22  | 707       | 28P-B016                 | D      | 169 00           | YG           |
| GND4-B003                | 1    | 036 00       |                | H68A   | 20N | 10  | 678       | 28P-B018                 | B      | 169 00           | YD           |
| GND4-B003                | 1    | 036 00       |                | H69A   | 20N | 10  | 678       | 28P-B018                 | D      | 169 00           | YD           |
| GND5-B001                | 1    | 036 00       |                | RD2F   | 22N | 26  | 707       | 71P-B001B                | S001   | 035 00           |              |
| GND9-A005                | 1    | 036 00       |                | H103A  | 22N | 23  | 707       | 28P-B015                 | J      | 169 00           | YK           |
| GND9-A005                | 1    | 036 00       |                | H64A   | 22N | 11  | 707       | 28P-A017                 | A      | 169 00           | YK           |
| GND9-B004                | 3    | 036 00       |                | H70A   | 22N | 16  | 707       | 28P-B018                 | A      | 169 00           |              |
| GND9-B004                | 4    | 036 00       |                | H109A  | 22N | 16  | 707       | 28P-B016                 | J      | 169 00           |              |
| GND9-B006                | 1    | 036 00       |                | RA3A   | 22N | 25  | 707       | 74P-B001A                | 3      | 165 00           | YF           |
| GND9-B006                | 1    | 036 00       |                | TQ10A  | 20N | 20  | 678       | 72P-B001A                | 2      | 178 00           | YF           |
| GND9-B006                | 1    | 036 00       |                | TQ5B   | 22N | 22  | 707       | 72P-A002B                | S001   | 035 00           | YF           |
| 28E-A013                 | PWR  | 036 00       |                | H60A   | 22  | 21  | 707       | 28P-B015                 | F      | 169 00           | YA           |
| 28E-A013                 | PWR  | 036 00       |                | H60B   | 20  | 11  | 678       | 28P-A017                 | E      | 169 00           | YA           |
| 28E-A021                 | PWR  | 036 00       |                | H437A  | 22  | 21  | 707       | 28P-B015                 | B      | 169 00           | YH           |
| 28E-A021                 | PWR  | 036 00       |                | H437B  | 20  | 11  | 678       | 28P-A017                 | C      | 169 00           | YH           |
| 28E-B014                 | PWR  | 036 00       |                | H66A   | 22  | 19  | 707       | 28P-B016                 | F      | 169 00           | YC           |
| 28E-B014                 | PWR  | 036 00       |                | H66B   | 20  | 10  | 678       | 28P-B018                 | E      | 169 00           | YC           |
| 28E-B022                 | PWR  | 036 00       |                | H438A  | 22  | 18  | 677       | 28P-B016                 | B      | 169 00           | YJ           |
| 28E-B022                 | PWR  | 036 00       |                | H438B  | 20  | 10  | 678       | 28P-B018                 | C      | 169 00           | YJ           |
| 28P-A017                 | A    | 169 00       |                | H64A   | 22N | 11  | 707       | GND9-A005                | 1      | 036 00           | YK           |
| 28P-A017                 | B    | 169 00       | H62A           | 20N    | 11  | 678 | GND1-A008 | 1                        | 036 00 | YB               |              |
| 28P-A017                 | C    | 169 00       | H437B          | 20     | 11  | 678 | 28E-A021  | PWR                      | 036 00 | YH               |              |
| 28P-A017                 | D    | 169 00       | H63A           | 20N    | 11  | 678 | GND1-A008 | 1                        | 036 00 | YB               |              |
| 28P-A017                 | E    | 169 00       | H60B           | 20     | 11  | 678 | 28E-A013  | PWR                      | 036 00 | YA               |              |
| 28P-A017                 | F    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B015                 | A    | 169 00       | H61F           | 22     | 7   | 677 | 28P-B015  | S001                     | 035 00 |                  |              |
| 28P-B015                 | B    | 169 00       | H437A          | 22     | 21  | 707 | 28E-A021  | PWR                      | 036 00 | YH               |              |
| 28P-B015                 | C    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B015                 | D    | 169 00       | H104A          | 22N    | 31  | 707 | GND3-A002 | 1                        | 036 00 | YG               |              |
| 28P-B015                 | E    | 169 00       | H61G           | 22     | 7   | 677 | 28P-B015  | S001                     | 035 00 |                  |              |
| 28P-B015                 | F    | 169 00       | H60A           | 22     | 21  | 707 | 28E-A013  | PWR                      | 036 00 | YA               |              |
| 28P-B015                 | G    | 169 00       | H84D           | 22     | 56  | 677 | 52P-B023  | 28                       | 169 00 |                  |              |
| 28P-B015                 | H    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B015                 | J    | 169 00       | H103A          | 22N    | 23  | 707 | GND9-A005 | 1                        | 036 00 | YK               |              |
| 28P-B015                 | K    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B015                 | S001 | 035 00       | H61E           | 22     | 56  | 640 | 52P-B023  | 79                       | 169 00 |                  |              |
| 28P-B015                 | S001 | 035 00       | H61F           | 22     | 7   | 677 | 28P-B015  | A                        | 169 00 |                  |              |
| 28P-B015                 | S001 | 035 00       | H61G           | 22     | 7   | 677 | 28P-B015  | E                        | 169 00 |                  |              |
| 28P-B016                 | A    | 169 00       | H67E           | 22     | 7   | 677 | 28P-B016  | S001                     | 035 00 |                  |              |
| 28P-B016                 | B    | 169 00       | H438A          | 22     | 18  | 677 | 28E-B022  | PWR                      | 036 00 | YJ               |              |
| 28P-B016                 | C    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B016                 | D    | 169 00       | H108A          | 22N    | 22  | 707 | GND3-A002 | 1                        | 036 00 | YG               |              |
| 28P-B016                 | E    | 169 00       | H67F           | 22     | 7   | 677 | 28P-B016  | S001                     | 035 00 |                  |              |
| 28P-B016                 | F    | 169 00       | H66A           | 22     | 19  | 707 | 28E-B014  | PWR                      | 036 00 | YC               |              |
| 28P-B016                 | G    | 169 00       | H83D           | 22     | 57  | 677 | 52P-B023  | 27                       | 169 00 |                  |              |
| 28P-B016                 | H    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B016                 | J    | 169 00       | H109A          | 22N    | 16  | 707 | GND9-B004 | 4                        | 036 00 |                  |              |
| 28P-B016                 | K    |              | SPAREPIN       |        |     |     |           |                          |        |                  |              |
| 28P-B016                 | S001 | 035 00       | H67D           | 22     | 54  | 640 | 52P-B023  | 78                       | 169 00 |                  |              |
| 28P-B016                 | S001 | 035 00       | H67E           | 22     | 7   | 677 | 28P-B016  | A                        | 169 00 |                  |              |
| 28P-B016                 | S001 | 035 00       | H67F           | 22     | 7   | 677 | 28P-B016  | E                        | 169 00 |                  |              |
| 28P-B018                 | A    | 169 00       | H70A           | 22N    | 16  | 707 | GND9-B004 | 3                        | 036 00 |                  |              |
| 28P-B018                 | B    | 169 00       | H68A           | 20N    | 10  | 678 | GND4-B003 | 1                        | 036 00 | YD               |              |
| 28P-B018                 | C    | 169 00       | H438B          | 20     | 10  | 678 | 28E-B022  | PWR                      | 036 00 | YJ               |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 28P-B018                 | D   | 169 00       |                | H69A     | 20N | 10  | 678  | GND4-B003                | 1    | 036 00           | YD           |
| 28P-B018                 | E   | 169 00       |                | H66B     | 20  | 10  | 678  | 28E-B014                 | PWR  | 036 00           | YC           |
| 28P-B018                 | F   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 1   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 2   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 3   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 4   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 5   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 6   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 7   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 8   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 9   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 10  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 11  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 11  | 169 00       | AC             | SW340C   | 22  | 113 | 644  | 62P-B014A                | 30   | 169 00           | CE           |
| 52P-B023                 | 12  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 12  | 169 00       | AC             | SW335A   | 26  | 113 | 806  | 62P-B014A                | 28   | 169 00           | CB           |
| 52P-B023                 | 13  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 13  | 169 00       | AC             | SW333A   | 26  | 113 | 806  | 62P-B014A                | 27   | 169 00           | CA           |
| 52P-B023                 | 14  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 14  | 169 00       | AC             | SW336C   | 22  | 113 | 644  | 62P-B014A                | 26   | 169 00           | CD           |
| 52P-B023                 | 15  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 15  | 169 00       | AC             | ZZ217A   | 22  | 12  | 677  | 52P-B023                 | S003 | 035 00           |              |
| 52P-B023                 | 16  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 16  | 169 00       | AC             | SW341C   | 22  | 113 | 644  | 62P-B014A                | 18   | 169 00           | CE           |
| 52P-B023                 | 17  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 17  | 169 00       | AC             | SW339C   | 22  | 113 | 644  | 62P-B014A                | 17   | 169 00           | CD           |
| 52P-B023                 | 18  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 18  | 169 00       | AC             | SW338C   | 22  | 113 | 644  | 62P-B014A                | 16   | 169 00           | CC           |
| 52P-B023                 | 19  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 19  | 169 00       | AC             | SW337C   | 22  | 113 | 644  | 62P-B014A                | 15   | 169 00           | CC           |
| 52P-B023                 | 20  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 20  | 169 00       | AC             | SW334A   | 26  | 113 | 806  | 62P-B014A                | 14   | 169 00           | CB           |
| 52P-B023                 | 21  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 21  | 169 00       | AC             | SW332A   | 26  | 113 | 806  | 62P-B014A                | 13   | 169 00           | CA           |
| 52P-B023                 | 22  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 22  | 038 00       | AC             | SW396C   |     | 113 | 822  | 62P-B014A                | 5    | 038 00           |              |
| 52P-B023                 | 23  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 23  | 038 00       | AC             | SW395C   |     | 113 | 822  | 62P-B014A                | 4    | 038 00           |              |
| 52P-B023                 | 24  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 24  | 038 00       | AC             | SW394C   |     | 113 | 822  | 62P-B014A                | 2    | 038 00           |              |
| 52P-B023                 | 25  |              | AA             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-B023                 | 25  | 038 00       | AC             | SW397C   |     | 113 | 822  | 62P-B014A                | 1    | 038 00           |              |
| 52P-B023                 | 26  | 169 00       |                | RD6D     | 22  | 49  | 640  | 71P-B001B                | M    | 161 00           |              |
| 52P-B023                 | 27  | 169 00       |                | H83D     | 22  | 57  | 677  | 28P-B016                 | G    | 169 00           |              |
| 52P-B023                 | 28  | 169 00       |                | H84D     | 22  | 56  | 677  | 28P-B015                 | G    | 169 00           |              |
| 52P-B023                 | 29  | 169 00       |                | RD5E     | 22  | 49  | 640  | 71P-B001B                | A    | 161 00           |              |
| 52P-B023                 | 30  | 169 00       |                | RD4A     | 22  | 49  | 645  | 71P-B001B                | C    | 161 00           | JA           |
| 52P-B023                 | 31  | 169 00       |                | RD3A     | 22  | 49  | 645  | 71P-B001B                | B    | 161 00           | JA           |
| 52P-B023                 | 32  | 169 00       |                | RD2B     | 22  | 49  | 645  | 71P-B001B                | S001 | 035 00           | JA           |
| 52P-B023                 | 33  | 169 00       |                | TA128D   | 26  | 60  | 641  | 72P-B001A                | S003 | 035 00           |              |
| 52P-B023                 | 34  | 169 00       |                | TA126D   | 22  | 67  | 640  | 72P-A002B                | E    | 161 00           |              |
| 52P-B023                 | 35  | 169 00       |                | TA123D   | 22  | 67  | 640  | 72P-A002B                | G    | 161 00           |              |
| 52P-B023                 | 36  | 169 00       |                | TA122D   | 22  | 67  | 640  | 72P-A002B                | N    | 161 00           |              |
| 52P-B023                 | 37  | 169 00       |                | TA119D   | 22  | 67  | 640  | 72P-A002B                | C    | 161 00           |              |
| 52P-B023                 | 38  | 169 00       |                | TA118D   | 22  | 67  | 640  | 72P-A002B                | A    | 161 00           |              |
| 52P-B023                 | 39  | 169 00       |                | TA125D   | 22  | 67  | 644  | 72P-A002B                | J    | 161 00           | BC           |
| 52P-B023                 | 40  | 169 00       |                | TA121D   | 22  | 67  | 644  | 72P-A002B                | K    | 161 00           | BC           |
| 52P-B023                 | 41  | 169 00       |                | TA124D   | 22  | 67  | 644  | 72P-A002B                | H    | 161 00           | BB           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |        |    | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|----------------|--------|--------|----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |        | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| 52P-B023                 | 42   | 169 00       |                | TA120D | 22     | 67 | 644  | 72P-A002B                | D    | 161 00           | BB           |    |
| 52P-B023                 | 43   | 169 00       |                | TQ12D  | 26     | 60 | 641  | 72P-B001A                | S002 | 035 00           |              |    |
| 52P-B023                 | 44   | 169 00       |                | TQ11D  | 22     | 67 | 677  | 72P-A002B                | F    | 161 00           |              |    |
| 52P-B023                 | 45   | 169 00       |                | TQ3B   | 26     | 60 | 641  | 72P-B001A                | S001 | 035 00           |              |    |
| 52P-B023                 | 46   | 169 00       |                | TQ2A   | 22     | 67 | 677  | 72P-A002B                | M    | 161 00           |              |    |
| 52P-B023                 | 47   | 169 00       |                | TQ1A   | 22     | 67 | 677  | 72P-A002B                | L    | 161 00           |              |    |
| 52P-B023                 | 48   | 169 00       |                | RU115D | 22     | 49 | 640  | 71P-B001B                | D    | 161 00           |              |    |
| 52P-B023                 | 49   | 169 00       |                | RU117D | 22     | 49 | 799  | 71P-B001B                | L    | 161 00           | BD           |    |
| 52P-B023                 | 50   | 169 00       |                | RU116D | 22     | 49 | 799  | 71P-B001B                | K    | 161 00           | BD           |    |
| 52P-B023                 | 51   | 169 00       |                | RU106D | 22     | 69 | 802  | 74P-B001A                | 14   | 165 00           | UA           |    |
| 52P-B023                 | 52   | 169 00       |                | RU105D | 22     | 69 | 802  | 74P-B001A                | 13   | 165 00           | UA           |    |
| 52P-B023                 | 53   | 169 00       |                | RU104D | 22     | 69 | 802  | 74P-B001A                | 12   | 165 00           | UA           |    |
| 52P-B023                 | 54   | 169 00       |                | RU103D | 22     | 69 | 802  | 74P-B001A                | 11   | 165 00           | UA           |    |
| 52P-B023                 | 55   | 169 00       |                | RU102D | 22     | 69 | 802  | 74P-B001A                | 10   | 165 00           | UA           |    |
| 52P-B023                 | 56   | 169 00       |                | ZZ92A  | 22     | 12 | 677  | 52P-B023                 | S002 | 035 00           | VA           |    |
| 52P-B023                 | 57   | 169 00       |                | RU101D | 22     | 69 | 803  | 74P-B001A                | 9    | 165 00           |              |    |
| 52P-B023                 | 58   | 169 00       |                | RU100D | 22     | 69 | 803  | 74P-B001A                | 8    | 165 00           |              |    |
| 52P-B023                 | 59   | 169 00       |                | RU99D  | 22     | 69 | 803  | 74P-B001A                | 7    | 165 00           |              |    |
| 52P-B023                 | 60   | 169 00       |                | RU98D  | 22     | 69 | 803  | 74P-B001A                | 6    | 165 00           |              |    |
| 52P-B023                 | 61   | 169 00       |                | RU97D  | 22     | 69 | 803  | 74P-B001A                | 5    | 165 00           |              |    |
| 52P-B023                 | 62   | 169 00       |                | RU96D  | 22     | 69 | 803  | 74P-B001A                | 15   | 165 00           |              |    |
| 52P-B023                 | 63   | 169 00       |                | RA32F  | 22     | 69 | 798  | 74P-B001A                | 16   | 165 00           |              |    |
| 52P-B023                 | 64   | 169 00       |                | RA31D  | 22     | 69 | 798  | 74P-B001A                | 2    | 165 00           |              |    |
| 52P-B023                 | 65   | 169 00       |                | RA15C  | 26     | 69 | 805  | 74P-B001A                | 24   | 165 00           |              |    |
| 52P-B023                 | 66   | 169 00       |                | RA14A  | 26     | 69 | 805  | 74P-B001A                | 26   | 165 00           |              |    |
| 52P-B023                 | 67   | 169 00       |                | RA13A  | 26     | 69 | 805  | 74P-B001A                | 33   | 165 00           |              |    |
| 52P-B023                 | 68   | 169 00       |                | RA12C  | 26     | 69 | 806  | 74P-B001A                | 22   | 165 00           |              | BA |
| 52P-B023                 | 69   | 169 00       |                | RA11C  | 26     | 69 | 806  | 74P-B001A                | 28   | 165 00           |              | BA |
| 52P-B023                 | 70   | 169 00       |                | RA10C  | 26     | 69 | 811  | 74P-B001A                | 37   | 165 00           |              | WA |
| 52P-B023                 | 71   | 169 00       |                | RA9C   | 26     | 69 | 811  | 74P-B001A                | 36   | 165 00           |              | WA |
| 52P-B023                 | 72   | 169 00       |                | RA8C   | 26     | 69 | 811  | 74P-B001A                | 35   | 165 00           |              | WA |
| 52P-B023                 | 73   | 169 00       |                | RA7C   | 26     | 69 | 811  | 74P-B001A                | 32   | 165 00           |              | WA |
| 52P-B023                 | 74   | 169 00       |                | RA6C   | 26     | 69 | 811  | 74P-B001A                | 31   | 165 00           |              | WA |
| 52P-B023                 | 75   | 169 00       |                | RA5C   | 26     | 69 | 811  | 74P-B001A                | 30   | 165 00           |              | WA |
| 52P-B023                 | 76   | 169 00       |                | RA4C   | 26     | 69 | 811  | 74P-B001A                | 29   | 165 00           |              | WA |
| 52P-B023                 | 77   | 169 00       |                | ZZ72A  | 22     | 12 | 677  | 52P-B023                 | S001 | 035 00           |              | BA |
| 52P-B023                 | 78   | 169 00       |                | H67D   | 22     | 54 | 640  | 28P-B016                 | S001 | 035 00           |              |    |
| 52P-B023                 | 79   | 169 00       |                | H61E   | 22     | 56 | 640  | 28P-B015                 | S001 | 035 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA11C  | SH     | 63 |      | 74P-B001A                | S002 | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA13A  | SH     | 63 |      | 74P-B001A                | 27   | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA14A  | SH     | 63 |      | 74P-B001A                | 25   | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA15C  | SH     | 63 |      | 74P-B001A                | 23   | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA31D  | SH     | 63 |      | 74P-B001A                | S001 | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA32F  | SH     | 63 |      | 74P-B001A                | S001 | 038 00           |              |    |
| 52P-B023                 | S001 | 038 00       |                | RA4C   | SH     | 63 |      | 74P-B001A                | S002 | 038 00           | WA           |    |
| 52P-B023                 | S001 | 035 00       |                | ZZ72A  | 22     | 12 | 677  | 52P-B023                 | 77   | 169 00           | UA           |    |
| 52P-B023                 | S002 | 038 00       |                | RU102D | SH     | 63 |      | 74P-B001A                | S001 | 038 00           |              |    |
| 52P-B023                 | S002 | 038 00       |                | RU116D | SH     | 49 |      | 71P-B001B                | S002 | 038 00           |              | BD |
| 52P-B023                 | S002 | 038 00       |                | RU96D  | SH     | 63 |      | 74P-B001A                | S001 | 038 00           | VA           |    |
| 52P-B023                 | S002 | 035 00       |                | ZZ92A  | 22     | 12 | 677  | 52P-B023                 | 56   | 169 00           | CA<br>CB     |    |
| 52P-B023                 | S003 | 038 00       |                | AC     | SW332A | SH | 113  | 62P-B014A                | S001 | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AC     | SW334A | SH | 113  | 62P-B014A                | S001 | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AD     | SW394C | SH | 113  | 62P-B014A                | 20   | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AB     | SW394C | SH | 105  | 62P-B014A                | S001 | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AB     | SW395C | SH | 105  | 62P-B014A                | 20   | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AD     | SW395C | SH | 113  | 62P-B014A                | 21   | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AB     | SW396C | SH | 105  | 62P-B014A                | 21   | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                | AD     | SW396C | SH | 113  | 62P-B014A                | 22   | 038 00           |              |    |
| 52P-B023                 | S003 | 038 00       |                |        | SW397C | SH | 105  | 62P-B014A                | 22   | 038 00           |              |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |                            |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|----------------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP               |
| 52P-B023                 | S003 | 038 00       | AD             | SW397C   | SH  | 113 |      | 62P-B014A                | S001 | 038 00           | CA<br>CB<br>CC<br>CD<br>CE |
| 52P-B023                 | S003 | 035 00       | AC             | ZZ217A   | 22  | 12  | 677  | 52P-B023                 | 15   | 169 00           |                            |
| 62P-B014A                | 1    | 038 00       | AC             | SW397C   |     | 113 | 822  | 52P-B023                 | 25   | 038 00           |                            |
| 62P-B014A                | 2    | 038 00       | AC             | SW394C   |     | 113 | 822  | 52P-B023                 | 24   | 038 00           |                            |
| 62P-B014A                | 4    | 038 00       | AC             | SW395C   |     | 113 | 822  | 52P-B023                 | 23   | 038 00           |                            |
| 62P-B014A                | 5    | 038 00       | AC             | SW396C   |     | 113 | 822  | 52P-B023                 | 22   | 038 00           |                            |
| 62P-B014A                | 13   | 169 00       | AC             | SW332A   | 26  | 113 | 806  | 52P-B023                 | 21   | 169 00           |                            |
| 62P-B014A                | 14   | 169 00       | AC             | SW334A   | 26  | 113 | 806  | 52P-B023                 | 20   | 169 00           |                            |
| 62P-B014A                | 15   | 169 00       | AC             | SW337C   | 22  | 113 | 644  | 52P-B023                 | 19   | 169 00           |                            |
| 62P-B014A                | 16   | 169 00       | AC             | SW338C   | 22  | 113 | 644  | 52P-B023                 | 18   | 169 00           |                            |
| 62P-B014A                | 17   | 169 00       | AC             | SW339C   | 22  | 113 | 644  | 52P-B023                 | 17   | 169 00           |                            |
| 62P-B014A                | 18   | 169 00       | AC             | SW341C   | 22  | 113 | 644  | 52P-B023                 | 16   | 169 00           |                            |
| 62P-B014A                | 19   | 169 00       | AC             | ZZ278A   | 22  | 7   | 677  | 62P-B014A                | S001 | 035 00           |                            |
| 62P-B014A                | 20   | 038 00       | AD             | SW394C   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 20   | 038 00       | AB             | SW395C   | SH  | 105 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 21   | 038 00       | AD             | SW395C   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 21   | 038 00       | AB             | SW396C   | SH  | 105 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 22   | 038 00       | AD             | SW396C   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 22   | 038 00       | AB             | SW397C   | SH  | 105 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | 26   | 169 00       | AC             | SW336C   | 22  | 113 | 644  | 52P-B023                 | 14   | 169 00           |                            |
| 62P-B014A                | 27   | 169 00       | AC             | SW333A   | 26  | 113 | 806  | 52P-B023                 | 13   | 169 00           |                            |
| 62P-B014A                | 28   | 169 00       | AC             | SW335A   | 26  | 113 | 806  | 52P-B023                 | 12   | 169 00           |                            |
| 62P-B014A                | 30   | 169 00       | AC             | SW340C   | 22  | 113 | 644  | 52P-B023                 | 11   | 169 00           |                            |
| 62P-B014A                | S001 | 038 00       | AC             | SW332A   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | S001 | 038 00       | AC             | SW334A   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | S001 | 038 00       | AB             | SW394C   | SH  | 105 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | S001 | 038 00       | AD             | SW397C   | SH  | 113 |      | 52P-B023                 | S003 | 038 00           |                            |
| 62P-B014A                | S001 | 035 00       | AC             | ZZ278A   | 22  | 7   | 677  | 62P-B014A                | 19   | 169 00           |                            |
| 71P-B001B                | A    | 161 00       |                | RD5E     | 22  | 49  | 640  | 52P-B023                 | 29   | 169 00           |                            |
| 71P-B001B                | B    | 161 00       |                | RD3A     | 22  | 49  | 645  | 52P-B023                 | 31   | 169 00           |                            |
| 71P-B001B                | C    | 161 00       |                | RD4A     | 22  | 49  | 645  | 52P-B023                 | 30   | 169 00           |                            |
| 71P-B001B                | D    | 161 00       |                | RU115D   | 22  | 49  | 640  | 52P-B023                 | 48   | 169 00           |                            |
| 71P-B001B                | E    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | F    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | G    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | H    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | J    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | K    | 161 00       |                | RU116D   | 22  | 49  | 799  | 52P-B023                 | 50   | 169 00           |                            |
| 71P-B001B                | L    | 161 00       |                | RU117D   | 22  | 49  | 799  | 52P-B023                 | 49   | 169 00           |                            |
| 71P-B001B                | M    | 161 00       |                | RD6D     | 22  | 49  | 640  | 52P-B023                 | 26   | 169 00           |                            |
| 71P-B001B                | N    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | P    | 161 00       |                | RD2A     | 22  | 7   | 677  | 71P-B001B                | S001 | 035 00           |                            |
| 71P-B001B                | R    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | S    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | T    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | U    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | V    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | W    | 161 00       |                | RD7B     | 22  | 8   | 677  | 71P-B001B                | S002 | 035 00           |                            |
| 71P-B001B                | X    | 161 00       |                | RD7A     | 22  | 7   | 677  | 71P-B001B                | S002 | 035 00           |                            |
| 71P-B001B                | Y    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | Z    |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | &A   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | &B   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | &C   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 71P-B001B                | S001 | 035 00       |                | RD2A     | 22  | 7   | 677  | 71P-B001B                | P    | 161 00           |                            |
| 71P-B001B                | S001 | 035 00       |                | RD2B     | 22  | 49  | 645  | 52P-B023                 | 32   | 169 00           |                            |
| 71P-B001B                | S001 | 035 00       |                | RD2F     | 22N | 26  | 707  | GND5-B001                | 1    | 036 00           |                            |
| 71P-B001B                | S002 | 038 00       |                | RU116D   | SH  | 49  |      | 52P-B023                 | S002 | 038 00           |                            |
| 71P-B001B                | S002 | 035 00       |                | RD7A     | 22  | 7   | 677  | 71P-B001B                | X    | 161 00           |                            |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |    | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 71P-B001B                | S002 | 035 00       |                | RD7B     | 22  | 8  | 677  | 71P-B001B                | W    | 161 00           | YE           |
| 71P-B001B                | S002 | 035 00       |                | RD7C     | 22N | 27 | 707  | GND2-B005                | 1    | 036 00           |              |
| 72P-A002B                | A    | 161 00       |                | TA118D   | 22  | 67 | 640  | 52P-B023                 | 38   | 169 00           |              |
| 72P-A002B                | B    |              |                | SPAREPIN |     |    |      |                          |      |                  | BB           |
| 72P-A002B                | C    | 161 00       |                | TA119D   | 22  | 67 | 640  | 52P-B023                 | 37   | 169 00           |              |
| 72P-A002B                | D    | 161 00       |                | TA120D   | 22  | 67 | 644  | 52P-B023                 | 42   | 169 00           |              |
| 72P-A002B                | E    | 161 00       |                | TA126D   | 22  | 67 | 640  | 52P-B023                 | 34   | 169 00           | BB           |
| 72P-A002B                | F    | 161 00       |                | TQ11D    | 22  | 67 | 677  | 52P-B023                 | 44   | 169 00           |              |
| 72P-A002B                | G    | 161 00       |                | TA123D   | 22  | 67 | 640  | 52P-B023                 | 35   | 169 00           |              |
| 72P-A002B                | H    | 161 00       |                | TA124D   | 22  | 67 | 644  | 52P-B023                 | 41   | 169 00           | BC           |
| 72P-A002B                | J    | 161 00       |                | TA125D   | 22  | 67 | 644  | 52P-B023                 | 39   | 169 00           |              |
| 72P-A002B                | K    | 161 00       |                | TA121D   | 22  | 67 | 644  | 52P-B023                 | 40   | 169 00           |              |
| 72P-A002B                | L    | 161 00       |                | TQ1A     | 22  | 67 | 677  | 52P-B023                 | 47   | 169 00           | YF           |
| 72P-A002B                | M    | 161 00       |                | TQ2A     | 22  | 67 | 677  | 52P-B023                 | 46   | 169 00           |              |
| 72P-A002B                | N    | 161 00       |                | TA122D   | 22  | 67 | 640  | 52P-B023                 | 36   | 169 00           |              |
| 72P-A002B                | P    | 161 00       |                | TQ5A     | 22  | 7  | 677  | 72P-A002B                | S001 | 035 00           | YF           |
| 72P-A002B                | R    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-A002B                | S    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-A002B                | T    |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-A002B                | U    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-A002B                | V    | 161 00       |                | TQ14A    |     | 62 | 638  | 72P-B009                 | COAX | 134 00           |              |
| 72P-A002B                | S001 | 038 00       |                | TQ14A    | SH  | 62 |      | 72P-B009                 | SHLD | 134 00           | YF           |
| 72P-A002B                | S001 | 035 00       |                | TQ5A     | 22  | 7  | 677  | 72P-A002B                | P    | 161 00           |              |
| 72P-A002B                | S001 | 035 00       |                | TQ5B     | 22N | 22 | 707  | GND9-B006                | 1    | 036 00           |              |
| 72P-A002D                | 1    |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-A002D                | SH1  | 101 00       |                | TQ6A     | SH  | 14 |      | 72P-B001A                | SH5  | 178 00           |              |
| 72P-A002D                | COAX | 101 00       |                | TQ6A     |     | 14 | 822  | 72P-B001A                | 5    | 178 00           |              |
| 72P-A002F                | 1    |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-A002F                | SH1  | 101 00       |                | TQ7A     | SH  | 14 |      | 72P-B001A                | SH6  | 178 00           |              |
| 72P-A002F                | COAX | 101 00       |                | TQ7A     |     | 14 | 822  | 72P-B001A                | 6    | 178 00           |              |
| 72P-A002G                | SH1  | 117 00       |                | TQ8A     | SH  | 14 |      | 72P-B001A                | SH4  | 178 00           | YF           |
| 72P-A002G                | COAX | 117 00       |                | TQ8A     |     | 14 | 822  | 72P-B001A                | 4    | 178 00           |              |
| 72P-B001A                | 1    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-B001A                | 2    | 178 00       |                | TQ10A    | 20N | 20 | 678  | GND9-B006                | 1    | 036 00           | YF           |
| 72P-B001A                | 3    | 178 00       |                | TQ3A     | 22  | 7  | 677  | 72P-B001A                | S001 | 035 00           |              |
| 72P-B001A                | 4    | 178 00       |                | TQ8A     |     | 14 | 822  | 72P-A002G                | COAX | 117 00           |              |
| 72P-B001A                | 5    | 178 00       |                | TQ6A     |     | 14 | 822  | 72P-A002D                | COAX | 101 00           | YF           |
| 72P-B001A                | 6    | 178 00       |                | TQ7A     |     | 14 | 822  | 72P-A002F                | COAX | 101 00           |              |
| 72P-B001A                | 7    | 178 00       |                | TA128E   | 22  | 8  | 677  | 72P-B001A                | S003 | 035 00           |              |
| 72P-B001A                | 8    |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-B001A                | 9    | 178 00       |                | TQ12E    | 22  | 8  | 677  | 72P-B001A                | S002 | 035 00           |              |
| 72P-B001A                | 10   | 178 00       |                | TQ9A     | 20N | 23 | 678  | GND2-B005                | 1    | 036 00           |              |
| 72P-B001A                | 11   |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-B001A                | 12   |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-B001A                | 13   |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-B001A                | 14   |              |                | SPAREPIN |     |    |      |                          |      |                  | YF           |
| 72P-B001A                | 15   |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-B001A                | SH4  | 178 00       |                | TQ8A     | SH  | 14 |      | 72P-A002G                | SH1  | 117 00           |              |
| 72P-B001A                | SH5  | 178 00       |                | TQ6A     | SH  | 14 |      | 72P-A002D                | SH1  | 101 00           | YF           |
| 72P-B001A                | SH6  | 178 00       |                | TQ7A     | SH  | 14 |      | 72P-A002F                | SH1  | 101 00           |              |
| 72P-B001A                | S001 | 035 00       |                | TQ3A     | 22  | 7  | 677  | 72P-B001A                | 3    | 178 00           |              |
| 72P-B001A                | S001 | 035 00       |                | TQ3B     | 26  | 60 | 641  | 52P-B023                 | 45   | 169 00           | YF           |
| 72P-B001A                | S002 | 035 00       |                | TQ12D    | 26  | 60 | 641  | 52P-B023                 | 43   | 169 00           |              |
| 72P-B001A                | S002 | 035 00       |                | TQ12E    | 22  | 8  | 677  | 72P-B001A                | 9    | 178 00           |              |
| 72P-B001A                | S003 | 035 00       |                | TA128D   | 26  | 60 | 641  | 52P-B023                 | 33   | 169 00           | YF           |
| 72P-B001A                | S003 | 035 00       |                | TA128E   | 22  | 8  | 677  | 72P-B001A                | 7    | 178 00           |              |
| 72P-B009                 | 1    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |
| 72P-B009                 | COAX | 134 00       |                | TQ14A    |     | 62 | 638  | 72P-A002B                | V    | 161 00           | YF           |
| 72P-B009                 | SHLD | 134 00       |                | TQ14A    | SH  | 62 |      | 72P-A002B                | S001 | 038 00           |              |

|           |      |        |  |          |     |    |     |           |      |        |    |
|-----------|------|--------|--|----------|-----|----|-----|-----------|------|--------|----|
| 74P-B001A | 1    |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 2    | 165 00 |  | RA31D    | 22  | 69 | 798 | 52P-B023  | 64   | 169 00 |    |
| 74P-B001A | 3    | 165 00 |  | RA3A     | 22N | 25 | 707 | GND9-B006 | 1    | 036 00 | YF |
| 74P-B001A | 4    |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 5    | 165 00 |  | RU97D    | 22  | 69 | 803 | 52P-B023  | 61   | 169 00 | VA |
| 74P-B001A | 6    | 165 00 |  | RU98D    | 22  | 69 | 803 | 52P-B023  | 60   | 169 00 | VA |
| 74P-B001A | 7    | 165 00 |  | RU99D    | 22  | 69 | 803 | 52P-B023  | 59   | 169 00 | VA |
| 74P-B001A | 8    | 165 00 |  | RU100D   | 22  | 69 | 803 | 52P-B023  | 58   | 169 00 | VA |
| 74P-B001A | 9    | 165 00 |  | RU101D   | 22  | 69 | 803 | 52P-B023  | 57   | 169 00 | VA |
| 74P-B001A | 10   | 165 00 |  | RU102D   | 22  | 69 | 802 | 52P-B023  | 55   | 169 00 | VA |
| 74P-B001A | 11   | 165 00 |  | RU103D   | 22  | 69 | 802 | 52P-B023  | 54   | 169 00 | UA |
| 74P-B001A | 12   | 165 00 |  | RU104D   | 22  | 69 | 802 | 52P-B023  | 53   | 169 00 | UA |
| 74P-B001A | 13   | 165 00 |  | RU105D   | 22  | 69 | 802 | 52P-B023  | 52   | 169 00 | UA |
| 74P-B001A | 14   | 165 00 |  | RU106D   | 22  | 69 | 802 | 52P-B023  | 51   | 169 00 | UA |
| 74P-B001A | 15   | 165 00 |  | RU96D    | 22  | 69 | 803 | 52P-B023  | 62   | 169 00 | VA |
| 74P-B001A | 16   | 165 00 |  | RA32F    | 22  | 69 | 798 | 52P-B023  | 63   | 169 00 |    |
| 74P-B001A | 17   | 165 00 |  | ZZ1A22   |     | 8  | 677 | 74P-B001A | S001 | 035 00 |    |
| 74P-B001A | 18   |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 19   |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 20   |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 21   |        |  | SPAREPIN |     |    |     |           |      |        |    |
| 74P-B001A | 22   | 165 00 |  | RA12C    | 26  | 69 | 806 | 52P-B023  | 68   | 169 00 | BA |
| 74P-B001A | 23   | 038 00 |  | RA15C    | SH  | 63 |     | 52P-B023  | S001 | 038 00 |    |
| 74P-B001A | 24   | 165 00 |  | RA15C    | 26  | 69 | 805 | 52P-B023  | 65   | 169 00 |    |
| 74P-B001A | 25   | 038 00 |  | RA14A    | SH  | 63 |     | 52P-B023  | S001 | 038 00 |    |
| 74P-B001A | 26   | 165 00 |  | RA14A    | 26  | 69 | 805 | 52P-B023  | 66   | 169 00 |    |
| 74P-B001A | 27   | 038 00 |  | RA13A    | SH  | 63 |     | 52P-B023  | S001 | 038 00 |    |
| 74P-B001A | 28   | 165 00 |  | RA11C    | 26  | 69 | 806 | 52P-B023  | 69   | 169 00 | BA |
| 74P-B001A | 29   | 165 00 |  | RA4C     | 26  | 69 | 811 | 52P-B023  | 76   | 169 00 | WA |
| 74P-B001A | 30   | 165 00 |  | RA5C     | 26  | 69 | 811 | 52P-B023  | 75   | 169 00 | WA |
| 74P-B001A | 31   | 165 00 |  | RA6C     | 26  | 69 | 811 | 52P-B023  | 74   | 169 00 | WA |
| 74P-B001A | 32   | 165 00 |  | RA7C     | 26  | 69 | 811 | 52P-B023  | 73   | 169 00 | WA |
| 74P-B001A | 33   | 165 00 |  | RA13A    | 26  | 69 | 805 | 52P-B023  | 67   | 169 00 |    |
| 74P-B001A | 34   | 165 00 |  | ZZ2A     | 22  | 8  | 677 | 74P-B001A | S002 | 035 00 |    |
| 74P-B001A | 35   | 165 00 |  | RA8C     | 26  | 69 | 811 | 52P-B023  | 72   | 169 00 | WA |
| 74P-B001A | 36   | 165 00 |  | RA9C     | 26  | 69 | 811 | 52P-B023  | 71   | 169 00 | WA |
| 74P-B001A | 37   | 165 00 |  | RA10C    | 26  | 69 | 811 | 52P-B023  | 70   | 169 00 | WA |
| 74P-B001A | S001 | 038 00 |  | RA31D    | SH  | 63 |     | 52P-B023  | S001 | 038 00 |    |
| 74P-B001A | S001 | 038 00 |  | RA32F    | SH  | 63 |     | 52P-B023  | S001 | 038 00 |    |
| 74P-B001A | S001 | 038 00 |  | RU102D   | SH  | 63 |     | 52P-B023  | S002 | 038 00 | UA |
| 74P-B001A | S001 | 038 00 |  | RU96D    | SH  | 63 |     | 52P-B023  | S002 | 038 00 | VA |
| 74P-B001A | S001 | 035 00 |  | ZZ1A     | 22  | 8  | 677 | 74P-B001A | 17   | 165 00 |    |
| 74P-B001A | S002 | 038 00 |  | RA11C    | SH  | 63 |     | 52P-B023  | S001 | 038 00 | BA |
| 74P-B001A | S002 | 038 00 |  | RA4C     | SH  | 63 |     | 52P-B023  | S001 | 038 00 | WA |
| 74P-B001A | S002 | 035 00 |  | ZZ2A     | 22  | 8  | 677 | 74P-B001A | 34   | 165 00 |    |



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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A752204 NOSE CABLE ASSEMBLY

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### Reference Material

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Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

### NOTE(S)

- |    |   |
|----|---|
| ID | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR. |
|----|---|



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 5P-B006                  | 74A752204-9BNA  | CABLE ASSEMBLY (76301)                    | 1   |                   | XBOOO        |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG                         | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2294  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
|                          | G7057-11-1NF    | . ADAPTER, CABLE (06324)                  | 1   | *                 | PAOZZ        |            |                  |
| 5P-B007                  | S1844-06A34D    | . ADAPTER, CABLE (76301 SPEC ST5M1500B11) | 1   | *                 | PAOZZ        |            |                  |
|                          | MS27467T13B98S  | . CONNECTOR, PLUG                         | 1   |                   | PAOZZ        | 80         |                  |
|                          | 74A890600-2295  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-13-NF     | . ADAPTER, CABLE (06324)                  | 1   | *                 | PAOZZ        |            |                  |
| 52P-B021                 | S1844-09R59D    | . ADAPTER, CABLE (76301 SPEC ST5M1501B13) | 1   | *                 | PAOZZ        |            |                  |
|                          | 900-513R4112-55 | . ADAPTER, CABLE (76301 SPEC ST5M1501B13) | 1   | *                 | PAOZZ        |            |                  |
|                          | MS27467T13B35P  | . CONNECTOR, PLUG                         | 1   |                   | PAOZZ        | 225        | ID               |
|                          | 74A890600-2390  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-13-NF     | . ADAPTER, CABLE (06324)                  | 1   | *                 | PAOZZ        |            |                  |
|                          | S1844-09R59D    | . ADAPTER, CABLE (76301 SPEC ST5M1501B13) | 1   | *                 | PAOZZ        |            |                  |
|                          | 900-513R4112-55 | . ADAPTER, CABLE (76301 SPEC ST5M1501B13) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | . ADAPTER, CABLE (76301 SPEC ST5M1501B13) | 1   | *                 | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| WTB002                   | 1   | 035 00       |                | Q144B 22 | 36 | 640  | 52P-B021                 | 14  | 169 00       |                  |
| WTB002                   | 2   | 035 00       |                | Q145B 22 | 36 | 640  | 52P-B021                 | 13  | 169 00       |                  |
| WTB002                   | 3   | 035 00       |                | Q8B 22   | 36 | 640  | 5P-B007                  | F   | 169 00       |                  |
| WTB002                   | 4   | 035 00       |                | Q16C 22  | 36 | 640  | 52P-B021                 | 16  | 169 00       |                  |
| WTB002                   | 5   | 035 00       |                | Q17B 22  | 36 | 640  | 52P-B021                 | 15  | 169 00       |                  |
| WTB002                   | 6   | 035 00       |                | Q7F 26   | 36 | 641  | 52P-B021                 | 21  | 169 00       |                  |
| 5P-B006                  | 1   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 2   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 3   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 4   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 5   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 6   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 7   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 8   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B006                  | 9   | 169 00       |                | Q6E 26   | 50 | 641  | 52P-B021                 | 22  | 169 00       |                  |
| 5P-B006                  | 10  | 169 00       |                | Q15A 22  | 50 | 640  | 52P-B021                 | 17  | 169 00       |                  |
| 5P-B006                  | 11  | 169 00       |                | Q10F 26  | 50 | 641  | 52P-B021                 | 19  | 169 00       |                  |
| 5P-B006                  | 12  | 169 00       |                | Q11A 22  | 45 | 640  | 5P-B007                  | H   | 169 00       |                  |
| 5P-B006                  | 13  |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | A   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | B   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | C   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | D   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | E   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | F   | 169 00       |                | Q8B 22   | 36 | 640  | WTB002                   | 3   | 035 00       |                  |
| 5P-B007                  | G   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 5P-B007                  | H   | 169 00       |                | Q11A 22  | 45 | 640  | 5P-B006                  | 12  | 169 00       |                  |
| 5P-B007                  | J   | 169 00       |                | Q12A 22  | 19 | 640  | 52P-B021                 | 18  | 169 00       |                  |
| 5P-B007                  | K   | 169 00       |                | Q9A 22   | 19 | 640  | 52P-B021                 | 20  | 169 00       |                  |
| 52P-B021                 | 1   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 2   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 3   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 4   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 5   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 6   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 7   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 8   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 9   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 10  |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 11  |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 12  |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 52P-B021                 | 13  | 169 00       |                | Q145B 22 | 36 | 640  | WTB002                   | 2   | 035 00       |                  |
| 52P-B021                 | 14  | 169 00       |                | Q144B 22 | 36 | 640  | WTB002                   | 1   | 035 00       |                  |
| 52P-B021                 | 15  | 169 00       |                | Q17B 22  | 36 | 640  | WTB002                   | 5   | 035 00       |                  |
| 52P-B021                 | 16  | 169 00       |                | Q16C 22  | 36 | 640  | WTB002                   | 4   | 035 00       |                  |
| 52P-B021                 | 17  | 169 00       |                | Q15A 22  | 50 | 640  | 5P-B006                  | 10  | 169 00       |                  |
| 52P-B021                 | 18  | 169 00       |                | Q12A 22  | 19 | 640  | 5P-B007                  | J   | 169 00       |                  |
| 52P-B021                 | 19  | 169 00       |                | Q10F 26  | 50 | 641  | 5P-B006                  | 11  | 169 00       |                  |
| 52P-B021                 | 20  | 169 00       |                | Q9A 22   | 19 | 640  | 5P-B007                  | K   | 169 00       |                  |
| 52P-B021                 | 21  | 169 00       |                | Q7F 26   | 36 | 641  | WTB002                   | 6   | 035 00       |                  |
| 52P-B021                 | 22  | 169 00       |                | Q6E 26   | 50 | 641  | 5P-B006                  | 9   | 169 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A752205 NOSE CABLE ASSEMBLY**

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**Reference Material**

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

### NOTE(S)

- |            |   |
|------------|---|
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR. |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-B003                 | 74A752205-9BNA  | CABLE ASSEMBLY (76301)   | 1   |                   | XBOOO        |            |                  |
|                          | MS27467T11B35P  | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 225        |                  |
|                          | 74A890600-2144  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
| 76P-B023A                | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 140        | ID               |
|                          | 74A890600-2419  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| GND9-B002                | 2    | 036 00       |                | RU237C   | 22N | 23   | 707                      | 76P-B023A | S001         | 035 00           |    |
| 76P-B003                 | 1    | 169 00       |                | RU140B   | 26  | 59   | 807                      | 76P-B023A | 11           | 169 00           | JA |
| 76P-B003                 | 2    | 038 00       |                | RU140B   | SH  | 59   |                          | 76P-B023A | FLT          | 038 00           | JA |
| 76P-B003                 | 3    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 4    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 5    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 6    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 7    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 8    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B003                 | 9    | 169 00       |                | RU142B   | 26  | 59   | 807                      | 76P-B023A | 1            | 169 00           | JA |
| 76P-B003                 | 10   | 169 00       |                | RU141B   | 26  | 59   | 807                      | 76P-B023A | 13           | 169 00           | JA |
| 76P-B003                 | 11   | 038 00       |                | RU137B   | SH  | 59   |                          | 76P-B023A | S001         | 038 00           | BA |
| 76P-B003                 | 12   | 169 00       |                | RU138B   | 26  | 59   | 806                      | 76P-B023A | 10           | 169 00           | BA |
| 76P-B003                 | 13   | 169 00       |                | RU137B   | 26  | 59   | 806                      | 76P-B023A | 9            | 169 00           | BA |
| 76P-B023A                | 1    | 169 00       |                | RU142B   | 26  | 59   | 807                      | 76P-B003  | 9            | 169 00           | JA |
| 76P-B023A                | 2    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 3    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 4    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 5    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 6    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 7    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 8    |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 76P-B023A                | 9    | 169 00       |                | RU137B   | 26  | 59   | 806                      | 76P-B003  | 13           | 169 00           | BA |
| 76P-B023A                | 10   | 169 00       |                | RU138B   | 26  | 59   | 806                      | 76P-B003  | 12           | 169 00           | BA |
| 76P-B023A                | 11   | 169 00       |                | RU140B   | 26  | 59   | 807                      | 76P-B003  | 1            | 169 00           | JA |
| 76P-B023A                | 12   | 169 00       |                | RU237B   | 22  | 7    | 677                      | 76P-B023A | S001         | 035 00           |    |
| 76P-B023A                | 13   | 169 00       |                | RU141B   | 26  | 59   | 807                      | 76P-B003  | 10           | 169 00           | JA |
| 76P-B023A                | FLT  | 038 00       |                | RU140B   | SH  | 59   |                          | 76P-B003  | 2            | 038 00           | JA |
| 76P-B023A                | S001 | 038 00       |                | RU137B   | SH  | 59   |                          | 76P-B003  | 11           | 038 00           | BA |
| 76P-B023A                | S001 | 035 00       |                | RU237B   | 22  | 7    | 677                      | 76P-B023A | 12           | 169 00           |    |
| 76P-B023A                | S001 | 035 00       |                | RU237C   | 22N | 23   | 707                      | GND9-B002 | 2            | 036 00           |    |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A752212 NOSE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A 162394 AND UP F/A-18B 162402 AND UP

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation<br>(ECP MDA-F/A-18-00121)    | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery<br>(ECP MDA-F/A-18-00074) | 1 Sep 86        | -       |

LEGENDUSE ON CODE(S)

- AA F/A-18A 162394 AND UP, F/A-18B 162402 AND UP
- BDU F/A-18A 162394 AND UP, F/A-18B 162402 AND UP; ALSO F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49
- BGM F/A-18A 162394 AND UP, F/A-18B 162402 AND UP; ALSO F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49 AND F/A-18A 161702 THRU 161987 AND F/A-18B 161704 THRU 161947 AFTER F18 AFC 48

NOTE(S)

- AA INSTALL FANNING STRIP (74A880714-2003) AS FOLLOWS:
- A. ROUTE WIRES P12A12, P12B12, P12C12 AND P12D12 THROUGH LEFT HOLE IN FANNING STRIP AND TERMINATE WITH MS25036-120 TERMINAL (POSITIVE TERMINAL).
  - B. ROUTE WIRES P13A12N AND P13B12N THROUGH RIGHT HOLE IN FANNING STRIP AND TERMINATE WITH MS25036-116 TERMINAL (NEGATIVE TERMINAL).
  - C. ADD SILICONE RUBBER TAPE BUILD-UP TO BOTH GROUPINGS OF WIRES TWO INCHES FROM CENTER OF TERMINALS TO PREVENT FANNING STRIP FROM SLIDING DOWN TOWARD WIRING BREAKOUT.
- ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.
- YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)   | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|-------------------------|-----|-------------------|--------------|------------|------------------|
| 1A-A135                  | 74A752212-9AAA | CABLE ASSEMBLY (76301)  | 1   | BGM               | XBOOO        |            |                  |
|                          | -              | . XFR RECTIFIER         | REF | BGM               | -            |            |                  |
| 1P-A153                  | 74A890600-2935 | . BAND MARKER (76301)   | 1   | BGM               | MDOZZ        |            |                  |
|                          | 74A890600-2936 | . BAND MARKER (76301)   | 1   | BGM               | MDOZZ        |            |                  |
|                          | 74A880714-2003 | . FANNING STRIP (76301) | 1   | BGM               | MDOZZ        |            | AA               |
|                          | MS27467T17B6S  | . CONNECTOR, PLUG       | 1   | BGM               | PAOZZ        | 0          |                  |
|                          | MS27467T17B6S  | . CONNECTOR, PLUG       | 1   | BDU               | PAOZZ        | 0          | ID               |
|                          | 74A890600-2933 | . BAND MARKER (76301)   | 1   | BGM               | MDOZZ        |            |                  |
|                          | MS27663B16-2   | . CABLE CLAMP           | 1   | BGM               | -            |            |                  |
|                          | M85049/46W16   | . ADAPTER, CABLE        | 1   | AA                | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |         |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|---------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN     | REPAIR<br>WP |                  |    |
| 1A-A135                  | NEG | 036 00       | BGM            | P13A   | 12 | 25   | 852                      | 1P-A153 | E            | 169 00           | YB |
| 1A-A135                  | NEG | 036 00       | BGM            | P13B   | 12 | 25   | 852                      | 1P-A153 | F            | 169 00           | YB |
| 1A-A135                  | POS | 036 00       | BGM            | P12A   | 12 | 25   | 852                      | 1P-A153 | A            | 169 00           | YA |
| 1A-A135                  | POS | 036 00       | BGM            | P12B   | 12 | 25   | 852                      | 1P-A153 | B            | 169 00           | YA |
| 1A-A135                  | POS | 036 00       | BGM            | P12C   | 12 | 25   | 852                      | 1P-A153 | C            | 169 00           | YA |
| 1A-A135                  | POS | 036 00       | BGM            | P12D   | 12 | 25   | 852                      | 1P-A153 | D            | 169 00           | YA |
| 1P-A153                  | A   | 169 00       | BGM            | P12A   | 12 | 25   | 852                      | 1A-A135 | POS          | 036 00           | YA |
| 1P-A153                  | B   | 169 00       | BGM            | P12B   | 12 | 25   | 852                      | 1A-A135 | POS          | 036 00           | YA |
| 1P-A153                  | C   | 169 00       | BGM            | P12C   | 12 | 25   | 852                      | 1A-A135 | POS          | 036 00           | YA |
| 1P-A153                  | D   | 169 00       | BGM            | P12D   | 12 | 25   | 852                      | 1A-A135 | POS          | 036 00           | YA |
| 1P-A153                  | E   | 169 00       | BGM            | P13A   | 12 | 25   | 852                      | 1A-A135 | NEG          | 036 00           | YB |
| 1P-A153                  | F   | 139 00       | BGM            | P13B   | 12 | 25   | 852                      | 1A-A135 | NEG          | 036 00           | YB |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753002 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE (S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 69P-F001F                | 74A753002-9BNA  | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 19900           | . CONNECTOR, PLUG (08718)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 10567           | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (94375) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1604-079-A001-1 | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | KH-59-84        | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
| 69P-F008A                | 74A890600-2104  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/01-0501  | . CONNECTOR, PLUG                                      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2740  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 69P-F001F                | SH1  | 108 00       |                | RN3A   | SH | 82   | 69P-F008A                | SH1  | 107 00       |                  |
| 69P-F001F                | COAX | 108 00       |                | RN3A   |    | 82   | 69P-F008A                | COAX | 107 00       |                  |
| 69P-F008A                | SH1  | 107 00       |                | RN3A   | SH | 82   | 69P-F001F                | SH1  | 108 00       |                  |
| 69P-F008A                | COAX | 107 00       |                | RN3A   |    | 82   | 69P-F001F                | COAX | 108 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753003 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--------------------------|-----|-------------------|--------------|------------|------------------|
| 69J-F007                 | 74A753003-9BNA  | CABLE ASSEMBLY (76301)   | 1   | AA                | XBOOO        |            |                  |
|                          | 1119-079-A721   | . CONNECTOR (00795)      | 1   | *                 | PAOZZ        |            |                  |
| 69P-F001E                | KN-19-186-M07   | . CONNECTOR (91836)      | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2106  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | 19900           | . CONNECTOR PLUG (08718) | 1   | *                 | PAOZZ        |            |                  |
|                          | 10567           | . CONNECTOR PLUG (94375) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1604-079-A001-1 | . CONNECTOR PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | KH-59-84        | . CONNECTOR PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2102  | BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 69J-F007                 | SH1  | 107 00       |                | RN2A   | SH | 103  | 69P-F001E                | SH1  | 108 00       |                  |
| 69J-F007                 | COAX | 107 00       |                | RN2A   |    | 103  | 69P-F001E                | COAX | 108 00       |                  |
| 69P-F001E                | SH1  | 108 00       |                | RN2A   | SH | 103  | 69J-F007                 | SH1  | 107 00       |                  |
| 69P-F001E                | COAX | 108 00       |                | RN2A   |    | 103  | 69J-F007                 | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753004 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NONE

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 74J-B008                 | 74A753004-9BNA | CABLE ASSEMBLY (76301) | 1   |                   | XB000        |            |                  |
|                          | M39012/28-0503 | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
| 74P-F002F                | 74A890600-2750 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/55-4502 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2678 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74J-B008                 | SH1  | 117 00       |                | RA2B   | SH | 181  | 74P-F002F                | SH1  | 130 00       |                  |
| 74J-B008                 | COAX | 117 00       |                | RA2B   |    | 181  | 74P-F002F                | COAX | 130 00       |                  |
| 74P-F002F                | SH1  | 130 00       |                | RA2B   | SH | 181  | 74J-B008                 | SH1  | 117 00       |                  |
| 74P-F002F                | COAX | 130 00       |                | RA2B   |    | 181  | 74J-B008                 | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753005 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NONE



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 74J-B007                 | 74A753005-9BNA | CABLE ASSEMBLY (76301) | 1   |                   | XB000        |            |                  |
|                          | M39012/28-0503 | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
| 74P-F002D                | 74A890600-2748 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/55-4502 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2677 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74J-B007                 | SH1  | 117 00       |                | RA1A   | SH | 180  | 74P-F002D                | SH1  | 130 00       |                  |
| 74J-B007                 | COAX | 117 00       |                | RA1A   |    | 180  | 74P-F002D                | COAX | 130 00       |                  |
| 74P-F002D                | SH1  | 130 00       |                | RA1A   | SH | 180  | 74J-B007                 | SH1  | 117 00       |                  |
| 74P-F002D                | COAX | 130 00       |                | RA1A   |    | 180  | 74J-B007                 | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753006 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 71J-B004                 | 74A753006-9BNA | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)       | 1   | *                 | PAOZZ        |            |                  |
|                          | KN-19-186-M07  | . CONNECTOR (91836)       | 1   | *                 | PAOZZ        |            |                  |
| 71P-F006                 | 74A890600-2744 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4372-2      | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14-2       | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1302-201) |     |                   |              |            |                  |
|                          | 74A890600-2593 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 71J-B004                 | SH1  | 107 00       |                | RD1B   | SH | 153  | 71P-F006                 | SH1  | 117 00       |                  |
| 71J-B004                 | COAX | 107 00       |                | RD1B   |    | 153  | 71P-F006                 | COAX | 117 00       |                  |
| 71P-F006                 | SH1  | 117 00       |                | RD1B   | SH | 153  | 71J-B004                 | SH1  | 107 00       |                  |
| 71P-F006                 | COAX | 117 00       |                | RD1B   |    | 153  | 71J-B004                 | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753007 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-F001A                | 74A753007-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/30-0503  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        |            |                  |
| 76P-F004C                | 74A890600-2814  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3228-1001    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS1B) |     |                   |              |            |                  |
|                          | 125-1-1         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS1B) |     |                   |              |            |                  |
|                          | 1203-034-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS1B) |     |                   |              |            |                  |
|                          | 74A890600-2145  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F001A                | SH1  | 117 00       |                | RU10A SH | 20 |      | 76P-F004C                | SH1  | 101 00       |                  |
| 76P-F001A                | COAX | 117 00       |                | RU10A    | 20 | 689  | 76P-F004C                | COAX | 101 00       |                  |
| 76P-F004C                | SH1  | 101 00       |                | RU10A SH | 20 |      | 76P-F001A                | SH1  | 117 00       |                  |
| 76P-F004C                | COAX | 101 00       |                | RU10A    | 20 | 689  | 76P-F001A                | COAX | 117 00       |                  |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753008 FORWARD FUSELAGE CABLE ASSEMBLY

This Work Package Supersedes WP dated, 1 October 1993.

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date | Title and ECP. No.   | Date<br>Incorp. | Remarks |
|-----------------|------|--|-----------------|---------|
| F18 AFC<br>253  | -    | U.S. Naval Reserves A+ Avionics Upgrade<br>(ECP MDA-F/A-18-00560R1)      | 1 Mar 01        | -       |
| F18 AFC<br>292  | -    | U.S. marine Corps Reserves A+ Avionics<br>Upgrade (ECP MDA-F/A-18-00583) | 1 Mar 01        | -       |

### LEGEND

#### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

DHG F/A-18A 161353 AND UP; ALSO 162394 THRU 163175 BEFORE F/A-18 AFC 253 OR 292,  
F/A-18B 161354 AND UP.

DHP F/A-18 A 162394 AND UP AFTER F/A-18 AFC 253 OR 292.

#### NOTES(S)

AA OVERALL LENGTH OF CABLE ASSEMBLY IS 95-1/2 INCHES.  
LOCATE CABLE ASSEMBLY IDENTIFICATION MARKER  
55 INCHES FROM 76P-F002A. LOCATE ABBREVIATED CABLE  
ASSEMBLY IDENTIFICATION MARKER 24-1/4 INCHES  
FROM 76P-F002A. LOCATE CONNECTOR IDENTIFICATION  
MARKER 3 INCHES FROM 76P-F004H.

AB OVERALL LENGTH OF CABLE ASSEMBLY IS 94 INCHES.  
LOCATE CABLE ASSEMBLY IDENTIFICATION MARKER 40-1/2  
INCHES FROM 76P-F004H. LOCATE ABBREVIATED CABLE  
ASSEMBLY IDENTIFICATION MARKER 71-1/4 INCHES  
FROM 76P-F004H. LOCATE 1 INCH WIDE YELLOW BAND MARKER  
65-3/4 INCHES FROM 76P-F004H. LOCATE CONNECTOR  
IDENTIFICATION MARKERS 3 INCHES FROM 76P-F042A  
AND 76P-F004H.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-F002A                | 74A753008-9BNA  | CABLE ASSEMBLY (76301)    | 1   | DHG               | XBOOO        |            | AA<br>AB         |
|                          | 74A753008-9FDA  | CABLE ASSEMBLY (76301)    | 1   | DHP               | XBOOO        |            |                  |
|                          | M39012/30-0503  | . CONNECTOR, PLUG         | 1   | DHG               | PAOZZ        |            |                  |
| 76P-F004H                | 74A890600-2815  | . BAND MARKER (76301)     | 1   | DHG               | MDOZZ        |            |                  |
|                          | 31-3228-1002    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS2B) |     |                   |              |            |                  |
|                          | 125-1-2         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS2B) |     |                   |              |            |                  |
| 76P-F042A                | 1203-034-A00E-2 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS2B) |     |                   |              |            |                  |
|                          | 74A890600-2155  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/26-0503  | . CONNECTOR, PLUG         | 1   | DHP               | PAOZZ        |            |                  |
|                          | 74A890600-3102  | . BAND MARKER (76301)     | 1   | DHP               | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F002A                | SH1  | 117 00       | DHG            | RU8A SH  | 98 |      | 76P-F004H                | SH1  | 101 00       |                  |
| 76P-F002A                | COAX | 117 00       | DHG            | RU8A     | 98 | 689  | 76P-F004H                | COAX | 101 00       |                  |
| 76P-F004H                | SH1  | 101 00       | DHG            | RU8A SH  | 98 |      | 76P-F002A                | SH1  | 117 00       |                  |
| 76P-F004H                | SH1  | 101 00       | DHP            | RU8A SH  | 96 |      | 76P-F042A                | SH1  | 117 00       |                  |
| 76P-F004H                | COAX | 101 00       | DHG            | RU8A     | 98 | 689  | 76P-F002A                | COAX | 117 00       |                  |
| 76P-F004H                | COAX | 101 00       | DHP            | RU8A     | 96 | 689  | 76P-F042A                | COAX | 117 00       |                  |
| 76P-F042A                | 1    |              | DHP            | SPAREPIN |    |      |                          |      |              |                  |
| 76P-F042A                | SH1  | 117 00       | DHP            | RU8A SH  | 96 |      | 76P-F004H                | SH1  | 101 00       |                  |
| 76P-F042A                | COAX | 117 00       | DHP            | RU8A     | 96 | 689  | 76P-F004H                | COAX | 101 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753009 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 18 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 76J-F029                 | 74A753009-9BNA  | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 101-T4100A-75   | . CONNECTOR, PLUG (94375)<br>(76301 SPEC 5M1797-002)   | 1   | *                 | PAOZZ        |            |                  |
| 76P-F004F                | 1205-115-A008   | . CONNECTOR, PLUG (00795)<br>(76301 SPEC 5M1797-002)   | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2610  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3228-1004    | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1348TS4B) | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-1-4         | . CONNECTOR, PLUG (91836)<br>(76301 SPEC ST5M1348TS4B) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1203-034-A00E-4 | . CONNECTOR, PLUG (00795)<br>(76301 SPEC ST5M1348TS4B) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2150  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76J-F029                 | SH1  | 118 00       |                | RU78A  | SH | 15   | 76P-F004F                | SH1  | 101 00       |                  |
| 76J-F029                 | COAX | 118 00       |                | RU78A  |    | 15   | 76P-F004F                | COAX | 101 00       |                  |
| 76P-F004F                | SH1  | 101 00       |                | RU78A  | SH | 15   | 76J-F029                 | SH1  | 118 00       |                  |
| 76P-F004F                | COAX | 101 00       |                | RU78A  |    | 15   | 76J-F029                 | COAX | 118 00       |                  |

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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753012 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 76J-B018                 | 74A753012-9BNB | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)                                    | 1   | *                 | PAOZZ        |            |                  |
|                          | KN-19-186-M07  | (76301 SPEC ST5M1544-0001)<br>. CONNECTOR (91836)      | 1   | *                 | PAOZZ        |            |                  |
| 76P-F005                 | 74A890600-2752 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4372-1      | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14-1       | (76301 SPEC ST5M1302-101)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2591 | (76301 SPEC ST5M1302-101)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76J-B018                 | SH1  | 107 00       |                | RU56B SH | 136 |      | 76P-F005                 | SH1  | 117 00       |                  |
| 76J-B018                 | COAX | 107 00       |                | RU56B    | 136 | 339  | 76P-F005                 | COAX | 117 00       |                  |
| 76P-F005                 | SH1  | 117 00       |                | RU56B SH | 136 |      | 76J-B018                 | SH1  | 107 00       |                  |
| 76P-F005                 | COAX | 117 00       |                | RU56B    | 136 | 339  | 76J-B018                 | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753014 FORWARD FUSELAGE CABLE ASSEMBLY****EFFECTIVITY: F/A-18A**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 76J-F019                 | 74A753014-9BNA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)<br>(76301 SPEC ST5M1544-0001)      | 1   | *                 | PAOZZ        |            |                  |
| 76P-F004B                | KN-19-186-M07  | . CONNECTOR (91836)<br>(76301 SPEC ST5M1544-0001)      | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2171 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4372-3      | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1302-301) | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14-3       | . CONNECTOR, PLUG (91836)<br>(76301 SPEC ST5M1302-301) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2151 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76J-F019                 | SH1  | 107 00       |                | RU77A  | SH | 119  | 76P-F004B                | SH1  | 117 00       |                  |
| 76J-F019                 | COAX | 107 00       |                | RU77A  |    | 119  | 76P-F004B                | COAX | 117 00       |                  |
| 76P-F004B                | SH1  | 117 00       |                | RU77A  | SH | 119  | 76J-F019                 | SH1  | 107 00       |                  |
| 76P-F004B                | COAX | 117 00       |                | RU77A  |    | 119  | 76J-F019                 | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753015 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 19 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-F012A                | 74A753015-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/30-0503  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        |            |                  |
| 76P-F029                 | 74A890600-2166  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3229-1004    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR4B) |     |                   |              |            |                  |
|                          | 126-1-4         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR4B) |     |                   |              |            |                  |
|                          | 1207-034-A00E-4 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR4B) |     |                   |              |            |                  |
|                          | 74A890600-2609  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F012A                | SH1  | 117 00       |                | RU78C  | SH | 18   | 76P-F029                 | SH1  | 101 00       |                  |
| 76P-F012A                | COAX | 117 00       |                | RU78C  |    | 18   | 76P-F029                 | COAX | 101 00       |                  |
| 76P-F029                 | SH1  | 101 00       |                | RU78C  | SH | 18   | 76P-F012A                | SH1  | 117 00       |                  |
| 76P-F029                 | COAX | 101 00       |                | RU78C  |    | 18   | 76P-F012A                | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753019 FORWARD FUSELAGE CABLE ASSEMBLY****EFFECTIVITY: F/A-18A**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

AA F/A-18A



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 77P-F003A                | 74A753019-9BNA | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | M39012/30-0503 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
| 77P-F004                 | 74A890600-2180 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/30-0503 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2183 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 77P-F003A                | SH1  | 117 00       |                | RP1A   | SH | 14   | 77P-F004                 | SH1  | 117 00       |                  |
| 77P-F003A                | COAX | 117 00       |                | RP1A   |    | 14   | 77P-F004                 | COAX | 117 00       |                  |
| 77P-F004                 | SH1  | 117 00       |                | RP1A   | SH | 14   | 77P-F003A                | SH1  | 117 00       |                  |
| 77P-F004                 | COAX | 117 00       |                | RP1A   |    | 14   | 77P-F003A                | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753020 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 48 1/2 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76P-F004E                | 74A753020-9BNA  | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            |                  |
|                          | M39012/26-0503  | . CONNECTOR, PLUG (76301) | 1   |                   | PAOZZ        |            |                  |
| 77P-F003B                | 74A890600-2152  | . BAND MARKER (76301)     | 1   | *                 | MDOZZ        |            |                  |
|                          | 31-3229-1001    | . CONNECTOR, PLUG (74868) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 126-1-1         | . CONNECTOR, PLUG (91836) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 1207-034-A00E-1 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TR1B) |     |                   |              |            |                  |
|                          | 74A890600-2181  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F004E                | SH1  | 117 00       |                | RP10A SH | 44 |      | 77P-F003B                | SH1  | 101 00       |                  |
| 76P-F004E                | COAX | 117 00       |                | RP10A    | 44 | 689  | 77P-F003B                | COAX | 101 00       |                  |
| 77P-F003B                | SH1  | 101 00       |                | RP10A SH | 44 |      | 76P-F004E                | SH1  | 117 00       |                  |
| 77P-F003B                | COAX | 101 00       |                | RP10A    | 44 | 689  | 76P-F004E                | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753021 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 78J-B007                 | 74A753021-9BNB | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)                                    | 1   | *                 | PAOZZ        |            |                  |
| 78P-E001D                | KN-19-186-M07  | . CONNECTOR (91836)<br>(76301 SPEC ST5M1544-0001)      | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2755 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4371-3009   | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1332-001) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1207-079-A00E  | . CONNECTOR, PLUG (00795)<br>(76301 SPEC ST5M1332-001) | 1   | *                 | PAOZZ        |            |                  |
|                          | 126-6          | . CONNECTOR, PLUG (91836)<br>(76301 SPEC ST5M1332-001) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2737 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 78J-B007                 | SH1  | 107 00       |                | SX2A   | SH | 166  | 78P-E001D                | SH1  | 119 00       |                  |
| 78J-B007                 | COAX | 107 00       |                | SX2A   |    | 166  | 78P-E001D                | COAX | 119 00       |                  |
| 78P-E001D                | SH1  | 119 00       |                | SX2A   | SH | 166  | 78J-B007                 | SH1  | 107 00       |                  |
| 78P-E001D                | COAX | 119 00       |                | SX2A   |    | 166  | 78J-B007                 | COAX | 107 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753022 FORWARD FUSLEAGE CABLE ASSEMBLY****EFFECTIVITY: F/A-18A**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 78J-E008                 | 74A753022-9BNA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 1119-079-A721  | . CONNECTOR (00795)                                    | 1   | *                 | PAOZZ        |            |                  |
|                          | KN-19-186-M07  | (76301 SPEC ST5M1544-0001)<br>. CONNECTOR (91836)      | 1   | *                 | PAOZZ        |            |                  |
| 78P-E001C                | 74A890600-2190 | (76301 SPEC ST5M1544-0001)<br>. BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4372-9      | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14         | (76301 SPEC ST5M1302-001)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2736 | (76301 SPEC ST5M1302-001)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 78J-E008                 | SH1  | 107 00       |                | SX1A   | SH | 93   | 78P-E001C                | SH1  | 117 00       |                  |
| 78J-E008                 | COAX | 107 00       |                | SX1A   |    | 93   | 78P-E001C                | COAX | 117 00       |                  |
| 78P-E001C                | SH1  | 117 00       |                | SX1A   | SH | 93   | 78J-E008                 | SH1  | 107 00       |                  |
| 78P-E001C                | COAX | 117 00       |                | SX1A   |    | 93   | 78J-E008                 | COAX | 107 00       |                  |

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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753024 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NOTE(S)

AA CONNECTOR WATERPROOFED WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 61P-E009B                | 74A753024-9BNA | CABLE ASSEMBLY (76301) | 1   |                   | XBOOO        |            |                  |
|                          | MS3116P8-3P    | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 145        | AA               |
|                          | 74A890600-2024 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 61P-E047A                | M39012/26-0503 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2061 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-E009B                | A    | 194 00       |                | A530A SH | 30 | 689  | 61P-E047A                | SH1  | 117 00       |                  |
| 61P-E009B                | B    | 194 00       |                | A530A    | 30 |      | 61P-E047A                | COAX | 117 00       |                  |
| 61P-E009B                | C    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 61P-E047A                | SH1  | 117 00       |                | A530A SH | 30 |      | 61P-E009B                | A    | 194 00       |                  |
| 61P-E047A                | COAX | 117 00       |                | A530A    | 30 |      | 61P-E009B                | B    | 194 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753027 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

AA     F/A-18A

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 61J-E013                 | 74A753027-9BNA | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | M39012/28-0503 | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
| 61P-E047B                | 74A890600-2031 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/26-0503 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2062 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61J-E013                 | SH1  | 117 00       |                | A531A  | SH | 98   | 61P-E047B                | SH1  | 117 00       |                  |
| 61J-E013                 | COAX | 117 00       |                | A531A  |    | 98   | 61P-E047B                | COAX | 117 00       |                  |
| 61P-E047B                | SH1  | 117 00       |                | A531A  | SH | 98   | 61J-E013                 | SH1  | 117 00       |                  |
| 61P-E047B                | COAX | 117 00       |                | A531A  |    | 98   | 61J-E013                 | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753028 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NONE



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 61J-E025                 | 74A753028-9BNA | CABLE ASSEMBLY (76301) | 1   |                   | XBOOO        |            |                  |
|                          | M39012/28-0503 | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
| 61P-E047C                | 74A890600-2040 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/30-0503 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2063 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61J-E025                 | SH1  | 117 00       |                | A1170A | SH | 86   | 61P-E047C                | SH1  | 117 00       |                  |
| 61J-E025                 | COAX | 117 00       |                | A1170A |    | 86   | 61P-E047C                | COAX | 117 00       |                  |
| 61P-E047C                | SH1  | 117 00       |                | A1170A | SH | 86   | 61J-E025                 | SH1  | 117 00       |                  |
| 61P-E047C                | COAX | 117 00       |                | A1170A |    | 86   | 61J-E025                 | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753029 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

NONE

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 69P-F008B                | 74A753029-9AAB | CABLE ASSEMBLY (76301) | 1   |                   | XBOOO        |            |                  |
|                          | M39012/05-0501 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
| 76P-F012B                | 74A890600-2741 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/39-0501 | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2167 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 69P-F008B                | SH1  | 107 00       |                | RN3B   | SH | 22   | 76P-F012B                | SH1  | 127 00       |                  |
| 69P-F008B                | COAX | 107 00       |                | RN3B   |    | 22   | 76P-F012B                | COAX | 127 00       |                  |
| 76P-F012B                | SH1  | 127 00       |                | RN3B   | SH | 22   | 69P-F008B                | SH1  | 107 00       |                  |
| 76P-F012B                | COAX | 127 00       |                | RN3B   |    | 22   | 69P-F008B                | COAX | 107 00       |                  |

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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753031 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 161945, F/A-18B 161354 THRU 161943

AC F/A-18A 161702 THRU 161945, F/A-18B 161704 THRU 161943

AD F/A-18A 161946 AND UP, F/A-18B 161947 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 61J-E018                 | 74A753031-9BNA | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753031-9CAA | CABLE ASSEMBLY (76301)    | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753031-9CEC | CABLE ASSEMBLY (76301)    | 1   | AD                | XBOOO        |            |                  |
|                          | 5841-0904      | . CONNECTOR (95077)       | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1426A001) |     |                   |              |            |                  |
| 61P-F001K                | 31-33819-11    | . CONNECTOR (74868)       | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1426A001) |     |                   |              |            |                  |
|                          | 74A890600-2643 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 5813-0903      | . CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1425A03R) |     |                   |              |            |                  |
|                          | 31-33821-13    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1425A03R) |     |                   |              |            |                  |
|                          | 74A890600-2022 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-E018                 | SH  | 141 00       |                | A347B  | SH | 211  | 61P-F001K                | SH  | 140 00       | BA               |
| 61J-E018                 | PIN | 141 00       | AB             | A348B  | 24 | 211  | 61P-F001K                | PIN | 140 00       | BA               |
| 61J-E018                 | PIN | 141 00       | AD             | A348B  | 24 | 211  | 61P-F001K                | SOC | 140 00       | BA               |
| 61J-E018                 | SOC | 141 00       | AD             | A347B  | 24 | 211  | 61P-F001K                | PIN | 140 00       | BA               |
| 61J-E018                 | SOC | 141 00       | AB             | A347B  | 24 | 211  | 61P-F001K                | SOC | 140 00       | BA               |
| 61P-F001K                | SH  | 140 00       |                | A347B  | SH | 211  | 61J-E018                 | SH  | 141 00       | BA               |
| 61P-F001K                | PIN | 140 00       | AD             | A347B  | 24 | 211  | 61J-E018                 | SOC | 141 00       | BA               |
| 61P-F001K                | PIN | 140 00       | AB             | A348B  | 24 | 211  | 61J-E018                 | PIN | 141 00       | BA               |
| 61P-F001K                | SOC | 140 00       | AB             | A347B  | 24 | 211  | 61J-E018                 | SOC | 141 00       | BA               |
| 61P-F001K                | SOC | 140 00       | AD             | A348B  | 24 | 211  | 61J-E018                 | PIN | 141 00       | BA               |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753032 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-D040                 | 74A753032-9BNA | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 4816-0903      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33485-11    | (76301 SPEC ST5M1344RS3B)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001C                | 74A890600-2054 | (76301 SPEC ST5M1344RS3B)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 4811-0903      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33522-10    | (76301 SPEC ST5M1344RP3B)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2015 | (76301 SPEC ST5M1344RP3B)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |      |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|------|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG   | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-D040                 | 1    |              |                | SPAREPIN |      |      |                          |      |              |                  |
| 61P-D040                 | IN1  | 144 00       |                | A205A    | INSH | 220  | 61P-F001C                | IN1  | 144 00       |                  |
| 61P-D040                 | OU1  | 144 00       |                | A205A    | OUSH | 220  | 61P-F001C                | OU1  | 144 00       |                  |
| 61P-D040                 | COAX | 144 00       |                | A205A    |      | 220  | 61P-F001C                | COAX | 144 00       |                  |
| 61P-F001C                | 1    |              |                | SPAREPIN |      |      |                          |      |              |                  |
| 61P-F001C                | IN1  | 144 00       |                | A205A    | INSH | 220  | 61P-D040                 | IN1  | 144 00       |                  |
| 61P-F001C                | OU1  | 144 00       |                | A205A    | OUSH | 220  | 61P-D040                 | OU1  | 144 00       |                  |
| 61P-F001C                | COAX | 144 00       |                | A205A    |      | 220  | 61P-D040                 | COAX | 144 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753033 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61J-F036                 | 74A753033-9AAA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 5841-0904      | . CONNECTOR (95077)                                    | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33819-11    | . CONNECTOR (74868)<br>(76301 SPEC ST5M1426A001)       | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001D                | 74A890600-2049 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 5813-0903      | . CONNECTOR, PLUG (95077)<br>(76301 SPEC ST5M1425A03R) | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-13    | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1425A03R) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2642 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-F036                 | SH  | 141 00       |                | A730C  | SH | 150  | 61P-F001D                | SH  | 140 00       | BA               |
| 61J-F036                 | PIN | 141 00       |                | A731C  | 24 | 150  | 61P-F001D                | PIN | 140 00       | BA               |
| 61J-F036                 | SOC | 141 00       |                | A730C  | 24 | 150  | 61P-F001D                | SOC | 140 00       | BA               |
| 61P-F001D                | SH  | 140 00       |                | A730C  | SH | 150  | 61J-F036                 | SH  | 141 00       | BA               |
| 61P-F001D                | PIN | 140 00       |                | A731C  | 24 | 150  | 61J-F036                 | PIN | 141 00       | BA               |
| 61P-F001D                | SOC | 140 00       |                | A730C  | 24 | 150  | 61J-F036                 | SOC | 141 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753034 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 61J-F037                 | 74A753034-9AAA | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            |                  |
|                          | 5841-0905      | . CONNECTOR (95077)       | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33819-12    | . CONNECTOR (74868)       | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001E                | 74A890600-2050 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 5813-0901      | . CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-11    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2017 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-F037                 | 1   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 61J-F037                 | SH  | 141 00       |                | A732C    | SH | 149  | 61P-F001E                | SH  | 140 00       | BA               |
| 61J-F037                 | PIN | 141 00       |                | A733C    | 24 | 149  | 61P-F001E                | PIN | 140 00       | BA               |
| 61J-F037                 | SOC | 141 00       |                | A732C    | 24 | 149  | 61P-F001E                | SOC | 140 00       | BA               |
| 61P-F001E                | SH  | 140 00       |                | A732C    | SH | 149  | 61J-F037                 | SH  | 141 00       | BA               |
| 61P-F001E                | PIN | 140 00       |                | A733C    | 24 | 149  | 61J-F037                 | PIN | 141 00       | BA               |
| 61P-F001E                | SOC | 140 00       |                | A732C    | 24 | 149  | 61J-F037                 | SOC | 141 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753035 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 61J-E166                 | 74A753035-9AAB | CABLE ASSEMBLY (76301)    | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753035-9CAA | CABLE ASSEMBLY (76301)    | 1   | AB                | XBOOO        |            |                  |
|                          | 5841-0905      | . CONNECTOR (95077)       | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1426A002) |     |                   |              |            |                  |
| 61P-F001F                | 31-33819-12    | . CONNECTOR (74868)       | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1426A002) |     |                   |              |            |                  |
|                          | 74A890600-2551 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 5813-0902      | . CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1425A02R) |     |                   |              |            |                  |
|                          | 31-33821-12    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                | (76301 SPEC ST5M1425A02R) |     |                   |              |            |                  |
|                          | 74A890600-2018 | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-E166                 | SH  | 141 00       |                | A734B  | SH | 204  | 61P-F001F                | SH  | 140 00       | BA               |
| 61J-E166                 | PIN | 141 00       |                | A734B  | 24 | 204  | 61P-F001F                | SOC | 140 00       | BA               |
| 61J-E166                 | SOC | 141 00       |                | A735B  | 24 | 204  | 61P-F001F                | PIN | 140 00       | BA               |
| 61P-F001F                | SH  | 140 00       |                | A734B  | SH | 204  | 61J-E166                 | SH  | 141 00       | BA               |
| 61P-F001F                | PIN | 140 00       |                | A735B  | 24 | 204  | 61J-E166                 | SOC | 141 00       | BA               |
| 61P-F001F                | SOC | 140 00       |                | A734B  | 24 | 204  | 61J-E166                 | PIN | 141 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753036 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-D035                 | 74A753036-9BNA | CABLE ASSEMBLY (76301)                                 | 1   |                   | XBOOO        |            |                  |
|                          | 4816-0905      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33485-7     | (76301 SPEC ST5M1344RS5B)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001G                | 74A890600-2048 | (76301 SPEC ST5M1344RS5B)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-33522-6     | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 4811-0905      | (76301 SPEC ST5M1344RP5B)<br>. CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2019 | (76301 SPEC ST5M1344RP5B)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |      |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|------|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG   | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-D035                 | 1    |              |                | SPAREPIN |      |      |                          |      |              |                  |
| 61P-D035                 | IN1  | 144 00       |                | A206A    | INSH | 227  | 61P-F001G                | IN1  | 144 00       |                  |
| 61P-D035                 | OU1  | 144 00       |                | A206A    | OUSH | 227  | 61P-F001G                | OU1  | 144 00       |                  |
| 61P-D035                 | COAX | 144 00       |                | A206A    |      | 227  | 61P-F001G                | COAX | 144 00       |                  |
| 61P-F001G                | 1    |              |                | SPAREPIN |      |      |                          |      |              |                  |
| 61P-F001G                | IN1  | 144 00       |                | A206A    | INSH | 227  | 61P-D035                 | IN1  | 144 00       |                  |
| 61P-F001G                | OU1  | 144 00       |                | A206A    | OUSH | 227  | 61P-D035                 | OU1  | 144 00       |                  |
| 61P-F001G                | COAX | 144 00       |                | A206A    |      | 227  | 61P-D035                 | COAX | 144 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753037 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61J-F039                 | 74A753037-9BNA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 5841-0904      | . CONNECTOR (95077)                                    | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33819-11    | (76301 SPEC ST5M1426A001)<br>. CONNECTOR (74868)       | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001H                | 74A890600-2052 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 5813-0901      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-11    | (76301 SPEC ST5M1425A01R)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2020 | (76301 SPEC ST5M1425A01R)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-F039                 | SH  | 141 00       |                | A736C  | SH | 157  | 61P-F001H                | SH  | 140 00       | BA               |
| 61J-F039                 | PIN | 141 00       |                | A737C  | 24 | 157  | 61P-F001H                | PIN | 140 00       | BA               |
| 61J-F039                 | SOC | 141 00       |                | A736C  | 24 | 157  | 61P-F001H                | SOC | 140 00       | BA               |
| 61P-F001H                | SH  | 140 00       |                | A736C  | SH | 157  | 61J-F039                 | SH  | 141 00       | BA               |
| 61P-F001H                | PIN | 140 00       |                | A737C  | 24 | 157  | 61J-F039                 | PIN | 141 00       | BA               |
| 61P-F001H                | SOC | 140 00       |                | A736C  | 24 | 157  | 61J-F039                 | SOC | 141 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753038 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61J-F038                 | 74A753038-9BNA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-33819-13    | . CONNECTOR (74868)                                    | 1   | *                 | PAOZZ        |            |                  |
|                          | 5841-0906      | (76301 SPEC ST5M1426A003)<br>. CONNECTOR (95077)       | 1   | *                 | PAOZZ        |            |                  |
| 61P-F001J                | 74A890600-2051 | . BAND MARKER (76301)                                  | 1   | *                 | MDOZZ        |            |                  |
|                          | 5813-0902      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-12    | (76301 SPEC ST5M1425A02R)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2021 | (76301 SPEC ST5M1425A02R)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61J-F038                 | 1   |              |                | SPAREPIN |    |      |                          |     |              |                  |
| 61J-F038                 | SH  | 141 00       |                | A349C    | SH | 150  | 61P-F001J                | SH  | 140 00       | BA               |
| 61J-F038                 | PIN | 141 00       |                | A350C    | 24 | 153  | 61P-F001J                | PIN | 140 00       | BA               |
| 61J-F038                 | SOC | 141 00       |                | A349C    | 24 | 153  | 61P-F001J                | SOC | 140 00       | BA               |
| 61P-F001J                | SH  | 140 00       |                | A349C    | SH | 150  | 61J-F038                 | SH  | 141 00       | BA               |
| 61P-F001J                | PIN | 140 00       |                | A350C    | 24 | 153  | 61J-F038                 | PIN | 141 00       | BA               |
| 61P-F001J                | SOC | 140 00       |                | A349C    | 24 | 153  | 61J-F038                 | SOC | 141 00       | BA               |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753039 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 24 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 76J-F005                 | 74A753039-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/28-0503  | . CONNECTOR               | 1   |                   | PAOZZ        |            |                  |
| 76P-F004D                | 74A890600-2590  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3228-1005    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS5B) |     |                   |              |            |                  |
|                          | 125-1-5         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS5B) |     |                   |              |            |                  |
|                          | 1203-034-A00E-5 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS5B) |     |                   |              |            |                  |
|                          | 74A890600-2679  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76J-F005                 | SH1  | 117 00       |                | RU56A  | SH | 17   | 76P-F004D                | SH1  | 101 00       |                  |
| 76J-F005                 | COAX | 117 00       |                | RU56A  |    | 17   | 76P-F004D                | COAX | 101 00       |                  |
| 76P-F004D                | SH1  | 101 00       |                | RU56A  | SH | 17   | 76J-F005                 | SH1  | 117 00       |                  |
| 76P-F004D                | COAX | 101 00       |                | RU56A  |    | 17   | 76J-F005                 | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753040 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 24 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 71J-F006                 | 74A753040-9BNA  | CABLE ASSEMBLY (76301)    | 1   |                   | XBOOO        |            |                  |
|                          | M39012/28-0503  | . CONNECTOR               | 1   |                   | PAOZZ        |            |                  |
| 76P-F004G                | 74A890600-2592  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-3228-1006    | . CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS6B) |     |                   |              |            |                  |
|                          | 125-1-6         | . CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS6B) |     |                   |              |            |                  |
|                          | 1203-034-A00E-6 | . CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1348TS6B) |     |                   |              |            |                  |
|                          | 74A890600-2147  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 71J-F006                 | SH1  | 117 00       |                | RD1C   | SH | 16   | 76P-F004G                | SH1  | 101 00       |                  |
| 71J-F006                 | COAX | 117 00       |                | RD1C   |    | 16   | 76P-F004G                | COAX | 101 00       |                  |
| 76P-F004G                | SH1  | 101 00       |                | RD1C   | SH | 16   | 71J-F006                 | SH1  | 117 00       |                  |
| 76P-F004G                | COAX | 101 00       |                | RD1C   |    | 16   | 71J-F006                 | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753042 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGEND

NONE



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-G244                 | 74A753042-9AAA | CABLE ASSEMBLY (76301)                               | 1   |                   | XBOOO        |            |                  |
|                          | SF4592-6005    | . CONNECTOR PLUG (95077)<br>(76301 SPEC ST5M1396-0R) | 1   |                   | PAOZZ        |            |                  |
| 61P-G245                 | 74A890600-2864 | . BAND MARKER (76301)                                | 1   |                   | MDOZZ        |            |                  |
|                          | SF4592-6005    | . CONNECTOR PLUG (95077)<br>(76301 SPEC ST5M1396-0R) | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2863 | . BAND MARKER (76301)                                | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-G244                 | SH1  | 122 00       |                | A1416B SH | 28 |      | 61P-G245                 | SH1  | 122 00       |                  |
| 61P-G244                 | COAX | 122 00       |                | A1416B    | 28 | 731  | 61P-G245                 | COAX | 122 00       |                  |
| 61P-G245                 | SH1  | 122 00       |                | A1416B SH | 28 |      | 61P-G244                 | SH1  | 122 00       |                  |
| 61P-G245                 | COAX | 122 00       |                | A1416B    | 28 | 731  | 61P-G244                 | COAX | 122 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753103 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 69P-F001E                | 74A753103-9AAA  | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 19900           | . CONNECTOR, PLUG (08718)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 10567           | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (94375) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1604-079-A001-1 | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | KH-59-84        | (76301 SPEC ST5M1333-002)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
| 69P-F007                 | 74A890600-3808  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 82-3223-4       | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 1205-1-4        | (76301 SPEC ST5M1348NS4A)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1103-097-A00E-4 | (76301 SPEC ST5M1348NS4A)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-3807  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE    |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|---------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER  | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 69P-F001E                | SH1  | 108 00       |                | RN2A SH | 140 |      | 69P-F007                 | SH1  | 101 00       |                  |
| 69P-F001E                | COAX | 108 00       |                | RN2A    | 140 | 339  | 69P-F007                 | COAX | 101 00       |                  |
| 69P-F007                 | SH1  | 101 00       |                | RN2A SH | 140 |      | 69P-F001E                | SH1  | 108 00       |                  |
| 69P-F007                 | COAX | 101 00       |                | RN2A    | 140 | 339  | 69P-F001E                | COAX | 108 00       |                  |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753114 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

### Reference Material

|  |                    |
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| Wiring Repair With Parts Data Manual ..... | A1-F18AC-WRM-000   |
| Wiring Diagrams Manual .....               | A1-F18A( )-WDM-000 |

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### Record of Applicable Technical Directives

None

LEGEND

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 76P-F004B                | 74A753114-9AJA  | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-4372-3       | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14-3        | (76301 SPEC ST5M1302-301)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
| 76P-F019                 | 74A890600-3810  | (76301 SPEC ST5M1302-301)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-3223-3       | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 1205-1-3        | (76301 SPEC ST5M1348NS3A)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1103-097-A00E-3 | (76301 SPEC ST5M1348NS3A)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-3809  | (76301 SPEC ST5M1348NS3A)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F004B                | SH1  | 117 00       |                | RU77A  | SH | 164  | 76P-F019                 | SH1  | 101 00       |                  |
| 76P-F004B                | COAX | 117 00       |                | RU77A  |    | 164  | 76P-F019                 | COAX | 101 00       |                  |
| 76P-F019                 | SH1  | 101 00       |                | RU77A  | SH | 164  | 76P-F004B                | SH1  | 117 00       |                  |
| 76P-F019                 | COAX | 101 00       |                | RU77A  |    | 164  | 76P-F004B                | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753119 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 103 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 77P-E003A                | 74A753119-9AAA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-4371-3009   | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 1207-079-A00E  | (76301 SPEC ST5M1332-001)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | 126-6          | (76301 SPEC ST5M1332-001)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
| 77P-E004                 | 74A890600-4028 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/05-0501 | . CONNECTOR, PLUG                                      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-4027 | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 77P-E003A                | SH1  | 119 00       |                | RP1A   | SH | 42   | 77P-E004                 | SH1  | 107 00       |                  |
| 77P-E003A                | COAX | 119 00       |                | RP1A   |    | 42   | 77P-E004                 | COAX | 107 00       |                  |
| 77P-E004                 | SH1  | 107 00       |                | RP1A   | SH | 42   | 77P-E003A                | SH1  | 119 00       |                  |
| 77P-E004                 | COAX | 107 00       |                | RP1A   |    | 42   | 77P-E003A                | COAX | 119 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753120 FORWARD FUSELAGE CABLE ASSEMBLY****EFFECTIVITY: F/A-18B**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### GENERAL NOTE(S)

1. MAXIMUM CABLE ASSEMBLY LENGTH IS 106 INCHES.

### USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 76P-F004E                | 74A753120-9AAA  | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-4372-9       | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1302-001) | 1   | *                 | PAOZZ        |            |                  |
| 77P-E003B                | 125-14          | . CONNECTOR, PLUG (91836)<br>(76301 SPEC ST5M1302-001) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-4031  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | 31-4371-3001    | . CONNECTOR, PLUG (74868)<br>(76301 SPEC ST5M1332-101) | 1   | *                 | PAOZZ        |            |                  |
|                          | 126-6-1         | . CONNECTOR, PLUG (91836)<br>(76301 SPEC ST5M1332-101) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1207-079-A00E-1 | . CONNECTOR, PLUG (00795)<br>(76301 SPEC ST5M1332-101) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-4032  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F004E                | SH1  | 117 00       |                | RP10A SH | 109 |      | 77P-E003B                | SH1  | 119 00       |                  |
| 76P-F004E                | COAX | 117 00       |                | RP10A    | 109 | 339  | 77P-E003B                | COAX | 119 00       |                  |
| 77P-E003B                | SH1  | 119 00       |                | RP10A SH | 109 |      | 76P-F004E                | SH1  | 117 00       |                  |
| 77P-E003B                | COAX | 119 00       |                | RP10A    | 109 | 339  | 76P-F004E                | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753122 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 78P-E001C                | 74A753122-9AJA  | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-4372-9       | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-14          | (76301 SPEC ST5M1302-001)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
| 78P-E008                 | 74A890600-4068  | (76301 SPEC ST5M1302-001)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 82-3223-2       | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 1205-1-2        | (76301 SPEC ST5M1348NS2A)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1103-097-A00E-2 | (76301 SPEC ST5M1348NS2A)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-3811  | (76301 SPEC ST5M1348NS2A)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 78P-E001C                | SH1  | 117 00       |                | SX1A   | SH | 143  | 78P-E008                 | SH1  | 101 00       |                  |
| 78P-E001C                | COAX | 117 00       |                | SX1A   |    | 143  | 78P-E008                 | COAX | 101 00       |                  |
| 78P-E008                 | SH1  | 101 00       |                | SX1A   | SH | 143  | 78P-E001C                | SH1  | 117 00       |                  |
| 78P-E008                 | COAX | 101 00       |                | SX1A   |    | 143  | 78P-E001C                | COAX | 117 00       |                  |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE**  
**WIRING REPAIR WITH PARTS DATA**  
**74A753127 FORWARD FUSELAGE CABLE ASSEMBLY**  
**EFFECTIVITY: F/A-18B**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-E013                 | 74A753127-9AJA  | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 31-3228-1002    | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 125-1-2         | (76301 SPEC ST5M1348TS2B)<br>. CONNECTOR, PLUG (91836) | 1   | *                 | PAOZZ        |            |                  |
|                          | 1203-034-A00E-2 | (76301 SPEC ST5M1348TS2B)<br>. CONNECTOR, PLUG (00795) | 1   | *                 | PAOZZ        |            |                  |
| 61P-E047B                | 74A890600-3813  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |
|                          | M39012/26-0503  | . CONNECTOR, PLUG                                      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-3814  | . BAND MARKER (76301)                                  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-E013                 | SH1  | 117 00       |                | A531A  | SH | 146  | 61P-E047B                | SH1  | 117 00       |                  |
| 61P-E013                 | COAX | 117 00       |                | A531A  |    | 146  | 61P-E047B                | COAX | 117 00       |                  |
| 61P-E047B                | SH1  | 117 00       |                | A531A  | SH | 146  | 61P-E013                 | SH1  | 117 00       |                  |
| 61P-E047B                | COAX | 117 00       |                | A531A  |    | 146  | 61P-E013                 | COAX | 117 00       |                  |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753133 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B 162402 AND UP

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B 162402 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-F001D                | 74A753133-9BUT | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 5813-0903      | . CONNECTOR, PLUG (95077)                              | 1   | * AA              | PAOZZ        |            |                  |
|                          | 31-33821-13    | (76301 SPEC ST5M1425A03R)<br>. CONNECTOR, PLUG (74868) | 1   | * AA              | PAOZZ        |            |                  |
| 61P-F036                 | 74A890600-3816 | (76301 SPEC ST5M1425A03R)<br>. BAND MARKER (76301)     | 1   | AA                | MDOZZ        |            |                  |
|                          | 31-33449-12    | . CONNECTOR, PLUG (74868)                              | 1   | * AA              | PAOZZ        |            |                  |
|                          | 5803-0901      | (76301 SPEC ST5M1425A01S)<br>. CONNECTOR, PLUG (95077) | 1   | * AA              | PAOZZ        |            |                  |
|                          | 74A890600-3815 | (76301 SPEC ST5M1425A01S)<br>. BAND MARKER (76301)     | 1   | AA                | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61P-F001D                | SH  | 140 00       | AA             | A730C  | SH | 192  | 61P-F036                 | SH  | 140 00       | BA               |
| 61P-F001D                | PIN | 140 00       | AA             | A731C  | 24 | 192  | 61P-F036                 | PIN | 140 00       | BA               |
| 61P-F001D                | SOC | 140 00       | AA             | A730C  | 24 | 192  | 61P-F036                 | SOC | 140 00       | BA               |
| 61P-F036                 | SH  | 140 00       | AA             | A730C  | SH | 192  | 61P-F001D                | SH  | 140 00       | BA               |
| 61P-F036                 | PIN | 140 00       | AA             | A731C  | 24 | 192  | 61P-F001D                | PIN | 140 00       | BA               |
| 61P-F036                 | SOC | 140 00       | AA             | A730C  | 24 | 192  | 61P-F001D                | SOC | 140 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753134 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B 161354 THRU 161947

AB F/A-18B 162402 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-F001E                | 74A753134-9AAA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753134-9BUT | CABLE ASSEMBLY (76301)                                 | 1   | AB                | XBOOO        |            |                  |
|                          | 5813-0901      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-11    | (76301 SPEC ST5M1425A01R)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
| 61P-F037                 | 74A890600-3818 | (76301 SPEC ST5M1425A01R)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-33449-13    | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 5803-0902      | (76301 SPEC ST5M1425A02S)<br>. CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-3817 | (76301 SPEC ST5M1425A02S)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61P-F001E                | SH  | 140 00       |                | A732C  | SH | 191  | 61P-F037                 | SH  | 140 00       | BA               |
| 61P-F001E                | PIN | 140 00       |                | A733C  | 24 | 191  | 61P-F037                 | PIN | 140 00       | BA               |
| 61P-F001E                | SOC | 140 00       |                | A732C  | 24 | 191  | 61P-F037                 | SOC | 140 00       | BA               |
| 61P-F037                 | SH  | 140 00       |                | A732C  | SH | 191  | 61P-F001E                | SH  | 140 00       | BA               |
| 61P-F037                 | PIN | 140 00       |                | A733C  | 24 | 191  | 61P-F001E                | PIN | 140 00       | BA               |
| 61P-F037                 | SOC | 140 00       |                | A732C  | 24 | 191  | 61P-F001E                | SOC | 140 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753137 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B 162402 AND UP

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B 162402 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-F001H                | 74A753137-9BUT | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 5813-0901      | . CONNECTOR, PLUG (95077)                              | 1   | * AA              | PAOZZ        |            |                  |
|                          | 31-33821-11    | (76301 SPEC ST5M1425A01R)<br>. CONNECTOR, PLUG (74868) | 1   | * AA              | PAOZZ        |            |                  |
| 61P-F039                 | 74A890600-3822 | (76301 SPEC ST5M1425A01R)<br>. BAND MARKER (76301)     | 1   | AA                | MDOZZ        |            |                  |
|                          | 31-33449-12    | . CONNECTOR, PLUG (74868)                              | 1   | * AA              | PAOZZ        |            |                  |
|                          | 5803-0901      | (76301 SPEC ST5M1425A01S)<br>. CONNECTOR, PLUG (95077) | 1   | * AA              | PAOZZ        |            |                  |
|                          | 74A890600-3821 | (76301 SPEC ST5M1425A01S)<br>. BAND MARKER (76301)     | 1   | AA                | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61P-F001H                | SH  | 140 00       | AA             | A736C  | SH | 193  | 61P-F039                 | SH  | 140 00       | BA               |
| 61P-F001H                | PIN | 140 00       | AA             | A737C  | 24 | 193  | 61P-F039                 | PIN | 140 00       | BA               |
| 61P-F001H                | SOC | 140 00       | AA             | A736C  | 24 | 193  | 61P-F039                 | SOC | 140 00       | BA               |
| 61P-F039                 | SH  | 140 00       | AA             | A736C  | SH | 193  | 61P-F001H                | SH  | 140 00       | BA               |
| 61P-F039                 | PIN | 140 00       | AA             | A737C  | 24 | 193  | 61P-F001H                | PIN | 140 00       | BA               |
| 61P-F039                 | SOC | 140 00       | AA             | A736C  | 24 | 193  | 61P-F001H                | SOC | 140 00       | BA               |

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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753138 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18B

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### Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18B 161354 THRU 161947

AB F/A-18B 162402 AND UP

### NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                                  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|--|-----|-------------------|--------------|------------|------------------|
| 61P-F001J                | 74A753138-9AAA | CABLE ASSEMBLY (76301)                                 | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753138-9BUT | CABLE ASSEMBLY (76301)                                 | 1   | AB                | XBOOO        |            |                  |
|                          | 5813-0902      | . CONNECTOR, PLUG (95077)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33821-12    | (76301 SPEC ST5M1425A02R)<br>. CONNECTOR, PLUG (74868) | 1   | *                 | PAOZZ        |            |                  |
| 61P-F038                 | 74A890600-3824 | (76301 SPEC ST5M1425A02R)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 31-33449-14    | . CONNECTOR, PLUG (74868)                              | 1   | *                 | PAOZZ        |            |                  |
|                          | 5803-0903      | (76301 SPEC ST5M1425A03S)<br>. CONNECTOR, PLUG (95077) | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-3823 | (76301 SPEC ST5M1425A03S)<br>. BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 61P-F001J                | SH  | 140 00       |                | A349C  | SH | 191  | 61P-F038                 | SH  | 140 00       | BA               |
| 61P-F001J                | PIN | 140 00       |                | A350C  | 24 | 191  | 61P-F038                 | PIN | 140 00       | BA               |
| 61P-F001J                | SOC | 140 00       |                | A349C  | 24 | 191  | 61P-F038                 | SOC | 140 00       | BA               |
| 61P-F038                 | SH  | 140 00       |                | A349C  | SH | 191  | 61P-F001J                | SH  | 140 00       | BA               |
| 61P-F038                 | PIN | 140 00       |                | A350C  | 24 | 191  | 61P-F001J                | PIN | 140 00       | BA               |
| 61P-F038                 | SOC | 140 00       |                | A349C  | 24 | 191  | 61P-F001J                | SOC | 140 00       | BA               |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753201 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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| Wire List .....  | 4        |

## Record of Applicable Technical Directives

| Type/<br>Number | Date | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|------|---|-----------------|---------|
| F18 AFC 27      | -    | Improvement of Leading Edge Flap Design<br>(ECP MDA-F/A-18-00044) | 1 Sep 86        | -       |

LEGENDGENERAL NOTE(S)

1. FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

AA F/A-18A 161353 THRU 161519  
AB F/A-18A 161353 THRU 161944  
AC F/A-18A 161520 THRU 161944  
AD F/A-18A 161520 AND UP  
AE F/A-18A 161945 AND UP  
CAC F/A-18A 161353 THRU 161519 AFTER F18 AFC 27  
CAO F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27  
CBC F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

NOTE(S)

AA SHIELDING IS TERMINATED WITHIN FOUR INCHES OF THE CONNECTOR CABLE CLAMP. TERMINATION LIMIT WAS WITHIN 1/4 INCH OF CABLE CLAMP. SHIELDING TERMINATIONS WERE STAGGERED TO PREVENT EXCESSIVE CABLE ASSEMBLY ENLARGEMENT. BOOT AREA WAS WRAPPED WITH SILICONE RUBBER TAPE. DO NOT USE EXPANDO SLEEVING.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. THE MAXIMUM LENGTH OF EACH WIRE MUST NOT EXCEED 48 INCHES.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 84J-C026C                | 74A753201-9BNC  | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753201-9BVA  | CABLE ASSEMBLY (76301) | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753201-9CEA  | CABLE ASSEMBLY (76301) | 1   | AE                | XBOOO        |            |                  |
|                          | MS27656T13B35SA | . CONNECTOR            | 1   | AD                | PAOZZ        |            |                  |
|                          | 74A890600-2103  | . BAND MARKER (76301)  | 1   | AD                | MDOZZ        |            |                  |
| 84J-E041                 | M85049/45W12    | . CLAMP, CABLE         | 1   | AD                | PAOZZ        |            |                  |
|                          | ST3M546A4       | . NUT RING (76301)     | 1   | AD                | -            |            |                  |
|                          | MS27656T25B35S  | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2264  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 84J-E045                 | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
|                          | MS27656T25B35PA | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2268  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
|                          | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
| 84P-C031                 | MS27467T17B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2253  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-C092                 | MS27467T13B4P   | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2558  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W12    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 84P-F001A                | MS27467T25B35P  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 200        | AA               |
|                          | 74A890600-2212  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001B                | MS27467T25B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 200        | AA               |
|                          | 74A890600-2213  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001D                | MS27467T25B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 170        | ID               |
|                          | 74A890600-2215  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001F                | MS27467T17B99S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 185        |                  |
|                          | 74A890600-2494  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F004A                | MS27467T13B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 135        |                  |
|                          | 74A890600-2232  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F007A                | MS27467T15B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 145        |                  |
|                          | 74A890600-2238  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| GND10C007                | 1   | 036 00       | AD             | ZZ341B   | 22N | 27  | 707  | 84J-C026C                | S001 | 035 00           |              |
| GND10F005                | 1   | 036 00       |                | ZZ518C   | 22N | 23  | 707  | 84J-E045                 | S001 | 035 00           | YB           |
| GND10F005                | 1   | 036 00       |                | ZZ519C   | 22N | 23  | 707  | 84J-E045                 | S002 | 035 00           | YB           |
| GND10F005                | 1   | 036 00       |                | ZZ520C   | 22N | 23  | 707  | 84J-E045                 | S003 | 035 00           | YB           |
| GND10F005                | 1   | 036 00       |                | ZZ543C   | 22N | 27  | 707  | 84J-E041                 | S001 | 035 00           | YB           |
| GND2-F016                | 1   | 036 00       |                | C1431C   | 20N | 25  | 678  | 84P-F001F                | S001 | 035 00           | YA           |
| GND2-F016                | 1   | 036 00       |                | C202A    | 16N | 25  | 678  | 84P-F001F                | W    | 169 00           | YA           |
| GND3-F012                | 1   | 036 00       |                | C1698A   | 22N | 30  | 707  | 84P-F001D                | 109  | 169 00           |              |
| GND9-C014                | 1   | 036 00       | AD             | C1907A   | 22N | 24  | 707  | 84J-C026C                | 22   | 172 00           |              |
| GND9-F015                | 1   | 036 00       |                | C1415A   | 22N | 21  | 707  | 84P-F004A                | 22   | 169 00           |              |
| GND9-F034                | 1   | 036 00       |                | C1403A   | 20N | 27  | 678  | 84P-F001F                | F    | 169 00           | YC           |
| GND9-F034                | 1   | 036 00       |                | C1411A   | 22N | 30  | 707  | 84P-F007A                | 37   | 169 00           | YC           |
| WTC006                   | 1   | 038 00       | AD             | C256A    | SH  | 75  |      | 84J-C026C                | S001 | 038 00           | BD           |
| WTC006                   | 2   | 035 00       | AD             | C256A    | 26  | 74  | 806  | 84J-C026C                | 12   | 172 00           | BD           |
| WTC006                   | 3   | 035 00       | AD             | C257A    | 26  | 74  | 806  | 84J-C026C                | 11   | 172 00           | BD           |
| WTC006                   | 4   | 035 00       | AD             | C1312A   | 26  | 74  | 641  | 84J-C026C                | 13   | 172 00           |              |
| WTC006                   | 5   | 038 00       | AD             | C260B    | SH  | 75  |      | 84J-C026C                | S001 | 038 00           | BE           |
| WTC006                   | 6   | 035 00       | AD             | C260B    | 26  | 74  | 806  | 84J-C026C                | 9    | 172 00           | BE           |
| WTC006                   | 7   | 035 00       | AD             | C261B    | 26  | 74  | 806  | 84J-C026C                | 10   | 172 00           | BE           |
| WTE001                   | 6   | 035 00       |                | C1769C   | 22  | 144 | 640  | 84J-E041                 | 110  | 172 00           |              |
| WTE001                   | 87  | 035 00       | CAC            | C2A      | 22  | 132 | 707  | 84P-F001D                | 113  | 169 00           |              |
| WTE001                   | 124 | 035 00       |                | C1409C   | 16  | 86  | 640  | 84P-C092                 | A    | 169 00           |              |
| WTE001                   | 126 | 035 00       |                | C1771C   | 22  | 144 | 640  | 84J-E041                 | 109  | 172 00           |              |
| WTE001                   | 156 | 035 00       | AD             | C1458D   | 22  | 96  | 640  | 84P-F001B                | 122  | 169 00           |              |
| WTE001                   | 156 | 035 00       | CAC            | C1458D   | 22  | 120 | 707  | 84P-F001B                | 122  | 169 00           |              |
| WTE001                   | 170 | 035 00       |                | C460A    | 26  | 94  | 650  | 84P-F001A                | 86   | 169 00           | CB           |
| WTE001                   | 171 | 035 00       |                | C461A    | 26  | 94  | 650  | 84P-F001A                | 87   | 169 00           | CB           |
| WTE001                   | 174 | 038 00       |                | F264B    | SH  | 94  |      | 84P-F001B                | S003 | 038 00           | JA           |
| WTE001                   | 175 | 035 00       |                | F264B    | 26  | 96  | 807  | 84P-F001B                | 54   | 169 00           | JA           |
| WTE001                   | 176 | 035 00       |                | F266B    | 26  | 96  | 807  | 84P-F001B                | 56   | 169 00           | JA           |
| WTE001                   | 190 | 035 00       |                | F265B    | 26  | 96  | 807  | 84P-F001B                | 55   | 169 00           | JA           |
| WTE001                   | 195 | 035 00       |                | C225A    | 26  | 93  | 806  | 84P-F001D                | 36   | 169 00           | EJ           |
| WTE001                   | 196 | 038 00       |                | C225A    | SH  | 91  |      | 84P-F001D                | 53   | 038 00           | EJ           |
| WTE001                   | 197 | 035 00       |                | C226A    | 26  | 93  | 806  | 84P-F001D                | 37   | 169 00           | EJ           |
| WTF001                   | 260 | 035 00       |                | U501P    | 26  | 31  | 824  | 84P-F001F                | S003 | 035 00           | SA           |
| WTF001                   | 261 | 031 00       |                | U501P    | SH  | 31  |      | 84P-F001F                | N    | 038 00           | SA           |
| WTF001                   | 262 | 035 00       |                | U502P    | 26  | 31  | 824  | 84P-F001F                | S004 | 035 00           | SA           |
| WTF001                   | 330 | 035 00       |                | C1824C   | 16  | 36  | 640  | 84P-F001F                | S002 | 035 00           |              |
| WTF001                   | 463 | 035 00       |                | G109H    | 26  | 34  | 641  | 84P-F001D                | 122  | 169 00           |              |
| WTF001                   | 464 | 035 00       |                | G89H     | 26  | 34  | 641  | 84P-F001D                | 126  | 169 00           |              |
| WTF001                   | 550 | 035 00       | AD             | C2A      | 26  | 34  | 641  | 84P-F001D                | 113  | 169 00           |              |
| WTF003                   | 163 | 035 00       |                | C1733F   | 22  | 168 | 707  | 84J-E045                 | 112  | 172 00           |              |
| WTF006                   | 12  | 035 00       |                | C1296C   | 22  | 105 | 640  | 84P-F001D                | 44   | 169 00           |              |
| WTF006                   | 131 | 035 00       | CAO            | C1295H   | 22  | 180 | 640  | 84J-E041                 | 112  | 172 00           |              |
| WTF006                   | 131 | 035 00       | CAO            | C1295P   | 22  | 105 | 640  | 84P-F001D                | 43   | 169 00           |              |
| WTF006                   | 155 | 035 00       |                | C1709A   | 26  | 107 | 641  | 84P-F001A                | 8    | 169 00           |              |
| WTF006                   | 159 | 035 00       |                | C1695E   | 26  | 107 | 641  | 84P-F001B                | 121  | 169 00           |              |
| WTF006                   | 160 | 035 00       |                | C1710B   | 26  | 105 | 641  | 84P-F001D                | 97   | 169 00           |              |
| WTF006                   | 197 | 035 00       | AE             | C1918B   | 26  | 156 | 641  | 84P-C031                 | 3    | 169 00           |              |
| WTF006                   | 197 | 035 00       | AB             | C1918B   | 26  | 149 | 650  | 84P-C031                 | 3    | 169 00           | FN           |
| WTF006                   | 198 | 035 00       | AB             | C1919B   | 26  | 149 | 650  | 84P-C031                 | 2    | 169 00           | FN           |
| WTF006                   | 199 | 035 00       | AE             | C1920B   | 26  | 156 | 641  | 84P-C031                 | 1    | 169 00           |              |
| WTF006                   | 199 | 035 00       | AB             | C1920B   | 26  | 149 | 650  | 84P-C031                 | 1    | 169 00           | FP           |
| WTF006                   | 200 | 035 00       | AB             | C1921B   | 26  | 149 | 650  | 84P-C031                 | 33   | 169 00           | FP           |
| WTF006                   | 201 | 035 00       | AE             | C1922B   | 26  | 156 | 641  | 84P-C031                 | 25   | 169 00           |              |
| WTF006                   | 201 | 035 00       | AB             | C1922B   | 26  | 149 | 650  | 84P-C031                 | 25   | 169 00           | FR           |
| WTF006                   | 202 | 035 00       | AB             | C1923B   | 26  | 149 | 650  | 84P-C031                 | 17   | 169 00           | FR           |
| WTF006                   | 204 | 035 00       | CAC            | C1457AH  | 22  | 105 | 640  | 84P-F001D                | 43   | 169 00           |              |
| 84J-C026C                | 1   |              | AD             | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-C026C                | 2    |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 3    | 172 00       | AD             | C278A 26   | 143 | 806  | 84P-F001A                | 124  | 169 00       | BC               |
| 84J-C026C                | 4    | 172 00       | AD             | C279A 26   | 143 | 806  | 84P-F001A                | 125  | 169 00       | BC               |
| 84J-C026C                | 5    | 172 00       | AD             | C275A 26   | 143 | 806  | 84P-F001B                | 44   | 169 00       | DH               |
| 84J-C026C                | 6    | 172 00       | AD             | C274A 26   | 143 | 806  | 84P-F001B                | 43   | 169 00       | DH               |
| 84J-C026C                | 7    | 172 00       | AD             | C1365A 26  | 143 | 641  | 84P-F001B                | 35   | 169 00       |                  |
| 84J-C026C                | 8    | 172 00       | AD             | C1906C 26  | 7   | 641  | 84J-C026C                | S002 | 035 00       |                  |
| 84J-C026C                | 9    | 172 00       | AD             | C260B 26   | 74  | 806  | WTC006                   | 6    | 035 00       | BE               |
| 84J-C026C                | 10   | 172 00       | AD             | C261B 26   | 74  | 806  | WTC006                   | 7    | 035 00       | BE               |
| 84J-C026C                | 11   | 172 00       | AD             | C257A 26   | 74  | 806  | WTC006                   | 3    | 035 00       | BD               |
| 84J-C026C                | 12   | 172 00       | AD             | C256A 26   | 74  | 806  | WTC006                   | 2    | 035 00       | BD               |
| 84J-C026C                | 13   | 172 00       | AD             | C1312A 26  | 74  | 641  | WTC006                   | 4    | 035 00       |                  |
| 84J-C026C                | 14   | 172 00       | AD             | C1906D 26  | 7   | 641  | 84J-C026C                | S002 | 035 00       |                  |
| 84J-C026C                | 15   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 16   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 17   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 18   | 172 00       | AD             | ZZ341A 22  | 7   | 677  | 84J-C026C                | S001 | 035 00       |                  |
| 84J-C026C                | 19   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 20   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 21   |              | AD             | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-C026C                | 22   | 172 00       | AD             | C1907A 22N | 24  | 707  | GND9-C014                | 1    | 036 00       |                  |
| 84J-C026C                | S001 | 038 00       | AD             | C256A SH   | 75  |      | WTC006                   | 1    | 038 00       | BD               |
| 84J-C026C                | S001 | 038 00       | AD             | C260B SH   | 75  |      | WTC006                   | 5    | 038 00       | BE               |
| 84J-C026C                | S001 | 038 00       | AD             | C274A SH   | 143 |      | 84P-F001B                | S003 | 038 00       | DH               |
| 84J-C026C                | S001 | 038 00       | AD             | C278A SH   | 142 |      | 84P-F001A                | S001 | 038 00       | BC               |
| 84J-C026C                | S001 | 035 00       | AD             | ZZ341A 22  | 7   | 677  | 84J-C026C                | 18   | 172 00       |                  |
| 84J-C026C                | S001 | 035 00       | AD             | ZZ341B 22N | 27  | 707  | GND10C007                | 1    | 036 00       |                  |
| 84J-C026C                | S002 | 035 00       | AD             | C1906A 26  | 126 | 641  | 84P-C031                 | 11   | 169 00       |                  |
| 84J-C026C                | S002 | 035 00       | AD             | C1906C 26  | 7   | 641  | 84J-C026C                | 8    | 172 00       |                  |
| 84J-C026C                | S002 | 035 00       | AD             | C1906D 26  | 7   | 641  | 84J-C026C                | 14   | 172 00       |                  |
| 84J-E041                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 17   | 172 00       |                | C561A 26   | 143 | 650  | 84P-F001A                | 89   | 169 00       | CH               |
| 84J-E041                 | 18   | 172 00       |                | C562A 26   | 143 | 650  | 84P-F001A                | 88   | 169 00       | CH               |
| 84J-E041                 | 19   | 172 00       |                | C751A 26   | 143 | 806  | 84P-F001A                | 24   | 169 00       | CK               |
| 84J-E041                 | 20   | 172 00       |                | C752A 26   | 143 | 806  | 84P-F001A                | 23   | 169 00       | CK               |
| 84J-E041                 | 21   | 172 00       |                | C955A 26   | 143 | 806  | 84P-F001A                | 20   | 169 00       | CZ               |
| 84J-E041                 | 22   | 172 00       |                | C956A 26   | 143 | 806  | 84P-F001A                | 19   | 169 00       | CZ               |
| 84J-E041                 | 23   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 24   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 25   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 26   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E041                 | 27   | 172 00       |                | C560A 26   | 143 | 650  | 84P-F001A                | 48   | 169 00       | CG               |
| 84J-E041                 | 28   | 172 00       |                | C862A 26   | 143 | 650  | 84P-F001A                | 98   | 169 00       | CP               |
| 84J-E041                 | 29   | 172 00       |                | C367A 22   | 143 | 644  | 84P-F001A                | 31   | 169 00       | BA               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-E041                 | 30  | 172 00       |                | C368A 22  | 143 | 644  | 84P-F001A                | 30  | 169 00       | BA               |
| 84J-E041                 | 31  | 172 00       |                | C369A 22  | 143 | 644  | 84P-F001A                | 67  | 169 00       | CA               |
| 84J-E041                 | 32  | 172 00       |                | C370A 22  | 143 | 644  | 84P-F001A                | 66  | 169 00       | CA               |
| 84J-E041                 | 33  | 172 00       |                | C957A 26  | 143 | 650  | 84P-F001A                | 74  | 169 00       | BZ               |
| 84J-E041                 | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 38  | 172 00       |                | C559A 26  | 143 | 650  | 84P-F001A                | 49  | 169 00       | CG               |
| 84J-E041                 | 39  | 172 00       |                | C861A 26  | 143 | 650  | 84P-F001A                | 97  | 169 00       | CP               |
| 84J-E041                 | 40  | 172 00       |                | C899A 26  | 143 | 806  | 84P-F001A                | 100 | 169 00       | CU               |
| 84J-E041                 | 41  | 172 00       |                | C900A 26  | 143 | 806  | 84P-F001A                | 99  | 169 00       | CU               |
| 84J-E041                 | 42  | 172 00       |                | C901A 26  | 143 | 650  | 84P-F001A                | 56  | 169 00       | CV               |
| 84J-E041                 | 43  | 172 00       |                | C902A 26  | 143 | 650  | 84P-F001A                | 57  | 169 00       | CV               |
| 84J-E041                 | 44  | 172 00       |                | C801A 26  | 143 | 806  | 84P-F001A                | 33  | 169 00       | CL               |
| 84J-E041                 | 45  | 172 00       |                | C958A 26  | 143 | 650  | 84P-F001A                | 75  | 169 00       | BZ               |
| 84J-E041                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 49  | 172 00       |                | C548A 26  | 143 | 650  | 84P-F001A                | 47  | 169 00       | CF               |
| 84J-E041                 | 50  | 172 00       |                | C860A 22  | 143 | 644  | 84P-F001A                | 116 | 169 00       | CN               |
| 84J-E041                 | 51  | 172 00       |                | C1204A 26 | 143 | 650  | 84P-F001A                | 41  | 169 00       | DF               |
| 84J-E041                 | 52  | 172 00       |                | C884A 26  | 143 | 650  | 84P-F001A                | 102 | 169 00       | CS               |
| 84J-E041                 | 53  | 172 00       |                | C503A 26  | 143 | 650  | 84P-F001A                | 106 | 169 00       | CD               |
| 84J-E041                 | 54  | 172 00       |                | C504A 26  | 143 | 650  | 84P-F001A                | 105 | 169 00       | CD               |
| 84J-E041                 | 55  | 172 00       |                | C903A 26  | 143 | 650  | 84P-F001A                | 34  | 169 00       | CW               |
| 84J-E041                 | 56  | 172 00       |                | C802A 26  | 143 | 806  | 84P-F001A                | 32  | 169 00       | CL               |
| 84J-E041                 | 57  | 172 00       |                | C965A 26  | 143 | 650  | 84P-F001A                | 83  | 169 00       | DA               |
| 84J-E041                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 60  | 172 00       |                | C547A 26  | 143 | 650  | 84P-F001A                | 46  | 169 00       | CF               |
| 84J-E041                 | 61  | 172 00       |                | C859A 22  | 143 | 644  | 84P-F001A                | 115 | 169 00       | CN               |
| 84J-E041                 | 62  | 172 00       |                | C1203A 26 | 143 | 650  | 84P-F001A                | 40  | 169 00       | DF               |
| 84J-E041                 | 63  | 172 00       |                | C883A 26  | 143 | 650  | 84P-F001A                | 101 | 169 00       | CS               |
| 84J-E041                 | 64  | 172 00       |                | C881A 26  | 143 | 806  | 84P-F001A                | 51  | 169 00       | CR               |
| 84J-E041                 | 65  | 172 00       |                | C882A 26  | 143 | 806  | 84P-F001A                | 50  | 169 00       | CR               |
| 84J-E041                 | 66  | 172 00       |                | C885A 22  | 143 | 644  | 84P-F001A                | 18  | 169 00       | CT               |
| 84J-E041                 | 67  | 172 00       |                | C904A 26  | 143 | 650  | 84P-F001A                | 35  | 169 00       | CW               |
| 84J-E041                 | 68  | 172 00       |                | C803A 26  | 143 | 650  | 84P-F001A                | 22  | 169 00       | DS               |
| 84J-E041                 | 69  | 172 00       |                | C966A 26  | 143 | 650  | 84P-F001A                | 84  | 169 00       | DA               |
| 84J-E041                 | 70  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 71  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 72  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 73  | 172 00       |                | C1030A 22 | 143 | 644  | 84P-F001A                | 28  | 169 00       | DE               |
| 84J-E041                 | 74  | 172 00       |                | C858A 26  | 143 | 806  | 84P-F001A                | 92  | 169 00       | CM               |
| 84J-E041                 | 75  | 172 00       |                | C1239A 26 | 143 | 650  | 84P-F001A                | 38  | 169 00       | DG               |
| 84J-E041                 | 76  | 172 00       |                | C1238A 26 | 143 | 650  | 84P-F001A                | 39  | 169 00       | DG               |
| 84J-E041                 | 77  | 172 00       |                | C886A 22  | 143 | 644  | 84P-F001A                | 17  | 169 00       | CT               |
| 84J-E041                 | 78  | 172 00       |                | C905A 26  | 143 | 650  | 84P-F001A                | 15  | 169 00       | CY               |
| 84J-E041                 | 79  | 172 00       |                | C804A 26  | 143 | 650  | 84P-F001A                | 21  | 169 00       | DS               |
| 84J-E041                 | 80  | 172 00       |                | C967A 26  | 143 | 650  | 84P-F001A                | 55  | 169 00       | DB               |
| 84J-E041                 | 81  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 82  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 83  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 84  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E041                 | 85  | 172 00       |                | C1029A 22 | 143 | 644  | 84P-F001A                | 29  | 169 00       | DE               |
| 84J-E041                 | 86  | 172 00       |                | C857A 26  | 143 | 806  | 84P-F001A                | 93  | 169 00       | CM               |
| 84J-E041                 | 87  | 172 00       |                | C524A 26  | 143 | 650  | 84P-F001A                | 104 | 169 00       | CE               |
| 84J-E041                 | 88  | 172 00       |                | C523A 26  | 143 | 650  | 84P-F001A                | 103 | 169 00       | CE               |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 84J-E041                 | 89   | 172 00       | CBC<br>CAO     | C906A    | 26  | 143 | 650       | 84P-F001A                | 16     | 169 00           | CY           |
| 84J-E041                 | 90   | 172 00       |                | C1011A   | 26  | 143 | 806       | 84P-F001A                | 9      | 169 00           | DC           |
| 84J-E041                 | 91   | 172 00       |                | C968A    | 26  | 143 | 650       | 84P-F001A                | 54     | 169 00           | DB           |
| 84J-E041                 | 92   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 93   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 94   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 95   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 96   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 97   | 172 00       |                | C1028A   | 22  | 143 | 644       | 84P-F001A                | 3      | 169 00           | DD           |
| 84J-E041                 | 98   | 172 00       |                | C1027A   | 22  | 143 | 644       | 84P-F001A                | 2      | 169 00           | DD           |
| 84J-E041                 | 99   | 172 00       |                | C1014A   | 26  | 143 | 650       | 84P-F001A                | 5      | 169 00           | BJ           |
| 84J-E041                 | 100  | 172 00       |                | C1013A   | 26  | 143 | 650       | 84P-F001A                | 4      | 169 00           | BJ           |
| 84J-E041                 | 101  | 172 00       |                | C1012A   | 26  | 143 | 806       | 84P-F001A                | 10     | 169 00           | DC           |
| 84J-E041                 | 102  | 172 00       |                | ZZ543B   | 22  | 7   | 677       | 84J-E041                 | S001   | 035 00           |              |
| 84J-E041                 | 103  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 104  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 105  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 106  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 107  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 108  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 109  | 172 00       |                | C1771C   | 22  | 144 | 640       | WTE001                   | 126    | 035 00           |              |
| 84J-E041                 | 110  | 172 00       |                | C1769C   | 22  | 144 | 640       | WTE001                   | 6      | 035 00           |              |
| 84J-E041                 | 111  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 112  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 112  | 172 00       |                | C1295H   | 22  | 180 | 640       | WTF006                   | 131    | 035 00           |              |
| 84J-E041                 | 113  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 114  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 115  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 116  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 117  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 118  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 119  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 120  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 121  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 122  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 123  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 124  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 125  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 126  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 127  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | 128  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E041                 | S001 | 038 00       | C1011A         | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | DC           |
| 84J-E041                 | S001 | 038 00       | C751A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CK           |
| 84J-E041                 | S001 | 038 00       | C801A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CL           |
| 84J-E041                 | S001 | 038 00       | C857A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CM           |
| 84J-E041                 | S001 | 038 00       | C881A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CR           |
| 84J-E041                 | S001 | 038 00       | C899A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CU           |
| 84J-E041                 | S001 | 038 00       | C955A          | SH       | 138 |     |           | 84P-F001A                | S002   | 038 00           | CZ           |
| 84J-E041                 | S001 | 035 00       | ZZ543B         | 22       | 7   | 677 | 84J-E041  | 102                      | 172 00 |                  |              |
| 84J-E041                 | S001 | 035 00       | ZZ543C         | 22N      | 27  | 707 | GND10F005 | 1                        | 036 00 | YB               |              |
| 84J-E045                 | 1    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 2    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 3    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 4    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 5    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 6    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 7    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 8    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 9    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-E045                 | 10  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 11  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 12  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 13  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-9045                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 17  | 172 00       |                | C746B 26  | 139 | 806  | 84P-F001B                | 83  | 169 00       | DM               |
| 84J-E045                 | 18  | 172 00       |                | C765B 26  | 139 | 806  | 84P-F001B                | 69  | 169 00       | DN               |
| 84J-E045                 | 19  | 172 00       |                | C766B 26  | 139 | 806  | 84P-F001B                | 70  | 169 00       | DN               |
| 84J-E045                 | 20  | 172 00       |                | C959B 26  | 139 | 806  | 84P-F001B                | 30  | 169 00       | EN               |
| 84J-E045                 | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 22  | 172 00       |                | C961B 26  | 139 | 806  | 84P-F001B                | 29  | 169 00       | EN               |
| 84J-E045                 | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 27  | 172 00       |                | C745B 26  | 139 | 806  | 84P-F001B                | 82  | 169 00       | DM               |
| 84J-E045                 | 28  | 172 00       |                | C807B 26  | 139 | 806  | 84P-F001B                | 20  | 169 00       | DT               |
| 84J-E045                 | 29  | 172 00       |                | C808B 26  | 139 | 806  | 84P-F001B                | 21  | 169 00       | DT               |
| 84J-E045                 | 30  | 172 00       |                | C809B 26  | 139 | 806  | 84P-F001B                | 79  | 169 00       | EP               |
| 84J-E045                 | 31  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 32  | 172 00       |                | C811B 26  | 139 | 806  | 84P-F001B                | 78  | 169 00       | EP               |
| 84J-E045                 | 33  | 172 00       |                | C962B 26  | 139 | 806  | 84P-F001B                | 3   | 169 00       | EA               |
| 84J-E045                 | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 38  | 172 00       |                | C743B 26  | 139 | 806  | 84P-F001B                | 88  | 169 00       | DL               |
| 84J-E045                 | 39  | 172 00       |                | C806B 26  | 139 | 806  | 84P-F001B                | 80  | 169 00       | DR               |
| 84J-E045                 | 40  | 172 00       | CAC            | C909B 26  | 168 | 665  | 84P-F001B                | 92  | 169 00       | ER               |
| 84J-E045                 | 40  | 172 00       | CAO            | C909B 26  | 141 | 806  | 84P-F001B                | 92  | 169 00       | ER               |
| 84J-E045                 | 40  | 172 00       | AD             | C909B 26  | 139 | 807  | 84P-F001B                | 92  | 169 00       | JV               |
| 84J-E045                 | 41  |              | AD             | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 41  | 172 00       | CAO            | C913B 26  | 141 | 806  | 84P-F001B                | 128 | 169 00       | DY               |
| 84J-E045                 | 42  |              | AD             | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 42  | 172 00       | CAO            | C914B 26  | 141 | 806  | 84P-F001B                | 127 | 169 00       | DY               |
| 84J-E045                 | 43  | 172 00       |                | C915B 26  | 139 | 806  | 84P-F001B                | 114 | 169 00       | DZ               |
| 84J-E045                 | 44  | 172 00       |                | C1015B 26 | 139 | 806  | 84P-F001B                | 17  | 169 00       | ED               |
| 84J-E045                 | 45  | 172 00       |                | C963B 26  | 139 | 806  | 84P-F001B                | 4   | 169 00       | EA               |
| 84J-E045                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 49  | 172 00       |                | C742B 26  | 139 | 806  | 84P-F001B                | 89  | 169 00       | DL               |
| 84J-E045                 | 50  | 172 00       |                | C805B 26  | 139 | 806  | 84P-F001B                | 81  | 169 00       | DR               |
| 84J-E045                 | 51  |              | CAO            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 51  | 172 00       | CAC            | C908B 26  | 168 | 665  | 84P-F001B                | 91  | 169 00       | ER               |
| 84J-E045                 | 51  | 172 00       | AD             | C908B 26  | 139 | 807  | 84P-F001B                | 91  | 169 00       | JV               |
| 84J-E045                 | 52  | 172 00       |                | C879D 26  | 139 | 807  | 84P-F001B                | 52  | 169 00       | JJ               |
| 84J-E045                 | 53  | 172 00       |                | C880D 26  | 139 | 807  | 84P-F001B                | 51  | 169 00       | JJ               |
| 84J-E045                 | 54  | 172 00       |                | C1235F 26 | 139 | 807  | 84P-F001B                | 125 | 169 00       | JM               |
| 84J-E045                 | 55  | 172 00       |                | C916B 26  | 139 | 806  | 84P-F001B                | 113 | 169 00       | DZ               |
| 84J-E045                 | 56  | 172 00       |                | C1016B 26 | 139 | 806  | 84P-F001B                | 16  | 169 00       | ED               |
| 84J-E045                 | 57  | 172 00       |                | C969B 26  | 139 | 806  | 84P-F001B                | 12  | 169 00       | EB               |
| 84J-E045                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E045                 | 60  | 172 00       |                | C741B 26  | 139 | 806  | 84P-F001B                | 102 | 169 00       | ES               |
| 84J-E045                 | 61  | 172 00       |                | C799B 26  | 139 | 806  | 84P-F001B                | 108 | 169 00       | DP               |
| 84J-E045                 | 62  | 172 00       | CAC            | C907B 26  | 168 | 665  | 84P-F001B                | 93  | 169 00       | ER               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 84J-E045                 | 62  | 172 00       | CAO<br>AD      | C907B    | 26  | 141 | 806       | 84P-F001B                | 93     | 169 00           | ER           |
| 84J-E045                 | 62  | 172 00       |                | C907B    | 26  | 139 | 807       | 84P-F001B                | 93     | 169 00           | JV           |
| 84J-E045                 | 63  | 172 00       |                | C878D    | 26  | 139 | 807       | 84P-F001B                | 50     | 169 00           | JJ           |
| 84J-E045                 | 64  | 172 00       |                | C875D    | 26  | 139 | 806       | 84P-F001B                | 72     | 169 00           | DV           |
| 84J-E045                 | 65  | 172 00       |                | C877D    | 26  | 139 | 806       | 84P-F001B                | 71     | 169 00           | DV           |
| 84J-E045                 | 66  | 172 00       |                | C1236F   | 26  | 139 | 807       | 84P-F001B                | 124    | 169 00           | JM           |
| 84J-E045                 | 67  | 172 00       |                | C851B    | 26  | 139 | 806       | 84P-F001B                | 6      | 169 00           | DU           |
| 84J-E045                 | 68  | 172 00       |                | C1017B   | 26  | 139 | 806       | 84P-F001B                | 18     | 169 00           | EE           |
| 84J-E045                 | 69  | 172 00       |                | C970B    | 26  | 139 | 806       | 84P-F001B                | 11     | 169 00           | EB           |
| 84J-E045                 | 70  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E045                 | 71  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E045                 | 72  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E045                 | 73  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84J-E045                 | 74  | 172 00       |                | C798B    | 26  | 139 | 806       | 84P-F001B                | 109    | 169 00           | DP           |
| 84J-E045                 | 75  | 172 00       |                | C1206B   | 26  | 139 | 806       | 84P-F001B                | 120    | 169 00           | EG           |
| 84J-E045                 | 76  | 172 00       |                | C1205B   | 26  | 139 | 806       | 84P-F001B                | 119    | 169 00           | EG           |
| 84J-E045                 | 77  | 172 00       |                | C1237F   | 26  | 139 | 807       | 84P-F001B                | 126    | 169 00           | JM           |
| 84J-E045                 | 78  | 172 00       |                | C853B    | 26  | 139 | 806       | 84P-F001B                | 5      | 169 00           | DU           |
| 84J-E045                 | 79  | 172 00       |                | C1018B   | 26  | 139 | 806       | 84P-F001B                | 19     | 169 00           | EE           |
| 84J-E045                 | 80  | 172 00       |                | C973B    | 26  | 139 | 806       | 84P-F001B                | 67     | 169 00           | EC           |
| 84J-E045                 | 81  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 82  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 83  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 84  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 85  | 172 00       | C739B          | 26       | 139 | 806 | 84P-F001B | 103                      | 169 00 | ES               |              |
| 84J-E045                 | 86  | 172 00       | ZZ518B         | 22       | 7   | 677 | 84J-E045  | S001                     | 035 00 |                  |              |
| 84J-E045                 | 87  | 172 00       | C856B          | 26       | 139 | 807 | 84P-F001B | 23                       | 169 00 | JH               |              |
| 84J-E045                 | 88  | 172 00       | C855B          | 26       | 139 | 807 | 84P-F001B | 24                       | 169 00 | JH               |              |
| 84J-E045                 | 89  | 172 00       | C854B          | 26       | 139 | 807 | 84P-F001B | 22                       | 169 00 | JH               |              |
| 84J-E045                 | 90  | 172 00       | C1019B         | 26       | 139 | 806 | 84P-F001B | 25                       | 169 00 | EM               |              |
| 84J-E045                 | 91  | 172 00       | C974B          | 26       | 139 | 806 | 84P-F001B | 66                       | 169 00 | EC               |              |
| 84J-E045                 | 92  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 93  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 94  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 95  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 96  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 97  | 172 00       | ZZ519B         | 22       | 7   | 677 | 84J-E045  | S002                     | 035 00 |                  |              |
| 84J-E045                 | 98  | 172 00       | C1026B         | 26       | 139 | 806 | 84P-F001B | 39                       | 169 00 | EF               |              |
| 84J-E045                 | 99  | 172 00       | C1025B         | 26       | 139 | 806 | 84P-F001B | 38                       | 169 00 | EF               |              |
| 84J-E045                 | 100 | 172 00       | C1021B         | 26       | 139 | 806 | 84P-F001B | 26                       | 169 00 | EM               |              |
| 84J-E045                 | 101 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 102 | 172 00       | ZZ520B         | 22       | 7   | 677 | 84J-E045  | S003                     | 035 00 |                  |              |
| 84J-E045                 | 103 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 104 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 105 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 106 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 107 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 108 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 109 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 110 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 111 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 112 | 172 00       | C1733F         | 22       | 168 | 707 | WTF003    | 163                      | 035 00 |                  |              |
| 84J-E045                 | 113 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 114 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 115 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 116 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 117 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 118 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 84J-E045                 | 119 |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-E045                 | 120  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 121  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 122  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 123  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 124  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 125  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 126  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 127  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | 128  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E045                 | S001 | 038 00       |                | C1235F   | SH  | 138  | 84P-F001B                | S004 | 038 00       | JM               |
| 84J-E045                 | S001 | 038 00       |                | C851B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | DU               |
| 84J-E045                 | S001 | 038 00       |                | C854B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | JH               |
| 84J-E045                 | S001 | 038 00       |                | C875D    | SH  | 138  | 84P-F001B                | S002 | 038 00       | DV               |
| 84J-E045                 | S001 | 038 00       |                | C878D    | SH  | 138  | 84P-F001B                | S003 | 038 00       | JJ               |
| 84J-E045                 | S001 | 038 00       | CAO            | C907B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | ER               |
| 84J-E045                 | S001 | 038 00       | AD             | C907B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | JV               |
| 84J-E045                 | S001 | 038 00       | CAO            | C913B    | SH  | 141  | 84P-F001B                | S004 | 038 00       | DY               |
| 84J-E045                 | S001 | 038 00       |                | C915B    | SH  | 138  | 84P-F001B                | S004 | 038 00       | DZ               |
| 84J-E045                 | S001 | 035 00       |                | ZZ518B   | 22  | 7    | 84J-E045                 | 86   | 172 00       |                  |
| 84J-E045                 | S001 | 035 00       |                | ZZ518C   | 22N | 23   | GND10F005                | 1    | 036 00       | YB               |
| 84J-E045                 | S002 | 038 00       |                | C1015B   | SH  | 138  | 84P-F001B                | S001 | 038 00       | ED               |
| 84J-E045                 | S002 | 038 00       |                | C1017B   | SH  | 138  | 84P-F001B                | S001 | 038 00       | EE               |
| 84J-E045                 | S002 | 038 00       |                | C1019B   | SH  | 138  | 84P-F001B                | S001 | 038 00       | EM               |
| 84J-E045                 | S002 | 038 00       |                | C1025B   | SH  | 138  | 84P-F001B                | S003 | 038 00       | EF               |
| 84J-E045                 | S002 | 038 00       |                | C798B    | SH  | 138  | 84P-F001B                | S004 | 038 00       | DP               |
| 84J-E045                 | S002 | 038 00       |                | C805B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | DR               |
| 84J-E045                 | S002 | 038 00       |                | C807B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | DT               |
| 84J-E045                 | S002 | 038 00       |                | C809B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | EP               |
| 84J-E045                 | S002 | 035 00       |                | ZZ519B   | 22  | 7    | 84J-E045                 | 97   | 172 00       |                  |
| 84J-E045                 | S002 | 035 00       |                | ZZ519C   | 22N | 23   | GND10F005                | 1    | 036 00       | YB               |
| 84J-E045                 | S003 | 038 00       |                | C1205B   | SH  | 138  | 84P-F001B                | S004 | 038 00       | EG               |
| 84J-E045                 | S003 | 038 00       |                | C739B    | SH  | 138  | 84P-F001B                | S004 | 038 00       | ES               |
| 84J-E045                 | S003 | 038 00       |                | C742B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | DL               |
| 84J-E045                 | S003 | 038 00       |                | C745B    | SH  | 138  | 84P-F001B                | S002 | 038 00       | DM               |
| 84J-E045                 | S003 | 038 00       |                | C765B    | SH  | 138  | 84P-F001B                | S003 | 038 00       | DN               |
| 84J-E045                 | S003 | 038 00       |                | C959B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | EN               |
| 84J-E045                 | S003 | 038 00       |                | C962B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | EA               |
| 84J-E045                 | S003 | 038 00       |                | C969B    | SH  | 138  | 84P-F001B                | S001 | 038 00       | EB               |
| 84J-E045                 | S003 | 038 00       |                | C973B    | SH  | 138  | 84P-F001B                | S003 | 038 00       | EC               |
| 84J-E045                 | S003 | 035 00       |                | ZZ520B   | 22  | 7    | 84J-E045                 | 102  | 172 00       |                  |
| 84J-E045                 | S003 | 035 00       |                | ZZ520C   | 22N | 23   | GND10F005                | 1    | 036 00       | YB               |
| 84P-C031                 | 1    | 169 00       | AE             | C1920B   | 26  | 156  | WTF006                   | 199  | 035 00       |                  |
| 84P-C031                 | 1    | 169 00       | AB             | C1920B   | 26  | 149  | WTF006                   | 199  | 035 00       | FP               |
| 84P-C031                 | 2    |              | AE             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C031                 | 2    | 169 00       | AB             | C1919B   | 26  | 149  | WTF006                   | 198  | 035 00       | FN               |
| 84P-C031                 | 3    | 169 00       | AE             | C1918B   | 26  | 156  | WTF006                   | 197  | 035 00       |                  |
| 84P-C031                 | 3    | 169 00       | AB             | C1918B   | 26  | 149  | WTF006                   | 197  | 035 00       | FN               |
| 84P-C031                 | 4    | 169 00       |                | C1900D   | 22  | 113  | 84P-F001D                | 105  | 169 00       |                  |
| 84P-C031                 | 5    |              | AD             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C031                 | 5    | 169 00       | CAO            | C279A    | 26  | 107  | 84P-F001A                | 125  | 169 00       | BC               |
| 84P-C031                 | 6    | 169 00       |                | C208D    | 26  | 115  | 84P-F001B                | 61   | 169 00       |                  |
| 84P-C031                 | 7    | 169 00       |                | C209D    | 26  | 115  | 84P-F001B                | 58   | 169 00       |                  |
| 84P-C031                 | 8    | 169 00       |                | C210D    | 26  | 115  | 84P-F001B                | 14   | 169 00       |                  |
| 84P-C031                 | 9    |              | AE             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C031                 | 9    | 169 00       | AB             | C1917B   | 26  | 111  | 84P-F001D                | 68   | 169 00       | FM               |
| 84P-C031                 | 10   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C031                 | 11   | 169 00       | AD             | C1906A   | 26  | 126  | 84J-C026C                | S002 | 035 00       |                  |
| 84P-C031                 | 11   | 169 00       | CAO            | C278A    | 26  | 107  | 84P-F001A                | 124  | 169 00       | BC               |
| 84P-C031                 | 12   | 169 00       |                | C207A    | 26  | 114  | 84P-F001A                | 44   | 169 00       | JC               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| 84P-C031                 | 13   | 169 00       |                | C1725A   | 26 | 114 | 641  | 84P-F001A                | 12   | 169 00           | DK           |    |
| 84P-C031                 | 14   | 169 00       |                | C475B    | 26 | 115 | 806  | 84P-F001B                | 96   | 169 00           |              |    |
| 84P-C031                 | 15   | 169 00       |                | C211B    | 26 | 115 | 641  | 84P-F001B                | 8    | 169 00           |              |    |
| 84P-C031                 | 16   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 17   |              | AE             | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 17   | 169 00       | AB             | C1923B   | 26 | 149 | 650  | WTF006                   | 202  | 035 00           | FR           |    |
| 84P-C031                 | 18   | 169 00       |                | C214A    | 26 | 114 | 650  | 84P-F001A                | 63   | 169 00           | BY           |    |
| 84P-C031                 | 19   | 169 00       |                | C206B    | 26 | 114 | 807  | 84P-F001A                | 45   | 169 00           | JC           |    |
| 84P-C031                 | 20   | 169 00       | AD             | C1327A   | 26 | 115 | 641  | 84P-F001B                | 32   | 169 00           |              |    |
| 84P-C031                 | 20   | 169 00       | CAC            | C1327D   | 22 | 144 | 707  | 84P-F001B                | 32   | 169 00           |              |    |
| 84P-C031                 | 20   | 169 00       | CAO            | C275B    | 26 | 107 | 806  | 84P-F001B                | 44   | 169 00           |              |    |
| 84P-C031                 | 21   | 169 00       | CAC            | C1298A   | 26 | 144 | 664  | 84P-F001A                | 123  | 169 00           |              |    |
| 84P-C031                 | 21   | 169 00       | AD             | C1298A   | 26 | 114 | 806  | 84P-F001A                | 123  | 169 00           | BB           |    |
| 84P-C031                 | 21   | 169 00       | CAO            | C1365B   | 26 | 107 | 641  | 84P-F001B                | 35   | 169 00           | DK           |    |
| 84P-C031                 | 22   | 169 00       |                | C476B    | 26 | 115 | 806  | 84P-F001B                | 97   | 169 00           |              |    |
| 84P-C031                 | 23   | 169 00       |                | C264A    | 26 | 114 | 641  | 84P-F001A                | 108  | 169 00           |              |    |
| 84P-C031                 | 24   |              | SPAREPIN       |          |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 25   | 169 00       | AE             | C1922B   | 26 | 156 | 641  | WTF006                   | 201  | 035 00           | FR           |    |
| 84P-C031                 | 25   | 169 00       | AB             | C1922B   | 26 | 149 | 650  | WTF006                   | 201  | 035 00           |              |    |
| 84P-C031                 | 26   | 169 00       |                | C205A    | 26 | 114 | 807  | 84P-F001A                | 43   | 169 00           |              | JC |
| 84P-C031                 | 27   | 169 00       | CAC            | C1297A   | 26 | 144 | 664  | 84P-F001A                | 122  | 169 00           |              | BB |
| 84P-C031                 | 27   | 169 00       | AD             | C1297A   | 26 | 114 | 806  | 84P-F001A                | 122  | 169 00           | BB           |    |
| 84P-C031                 | 27   | 169 00       | CAO            | C274B    | 26 | 107 | 806  | 84P-F001B                | 43   | 169 00           | DH           |    |
| 84P-C031                 | 28   | 169 00       |                | ZZ99A    | 22 | 7   | 677  | 84P-C031                 | S001 | 035 00           | DJ           |    |
| 84P-C031                 | 29   | 169 00       |                | C276B    | 26 | 115 | 806  | 84P-F001B                | 98   | 169 00           |              |    |
| 84P-C031                 | 30   | 169 00       |                | C477A    | 26 | 114 | 806  | 84P-F001A                | 119  | 169 00           |              | CC |
| 84P-C031                 | 31   | 169 00       |                | C265B    | 26 | 115 | 641  | 84P-F001B                | 59   | 169 00           |              |    |
| 84P-C031                 | 32   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 33   |              | AE             | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 33   | 169 00       | AB             | C1921B   | 26 | 149 | 650  | WTF006                   | 200  | 035 00           | FP           |    |
| 84P-C031                 | 34   | 169 00       |                | C213A    | 26 | 114 | 650  | 84P-F001A                | 62   | 169 00           | BY           |    |
| 84P-C031                 | 35   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 36   | 169 00       |                | C277B    | 26 | 115 | 806  | 84P-F001B                | 99   | 169 00           | DJ           |    |
| 84P-C031                 | 37   | 169 00       |                | C478A    | 26 | 114 | 806  | 84P-F001A                | 120  | 169 00           | CC           |    |
| 84P-C031                 | 38   | 169 00       |                | C361C    | 26 | 113 | 641  | 84P-F001D                | 120  | 169 00           |              |    |
| 84P-C031                 | 39   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 40   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 41   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 42   | 169 00       |                | C1697A   | 26 | 115 | 806  | 84P-F001B                | 37   | 169 00           | EH           |    |
| 84P-C031                 | 43   | 169 00       |                | C1696A   | 26 | 115 | 806  | 84P-F001B                | 36   | 169 00           | EH           |    |
| 84P-C031                 | 44   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 45   | 169 00       |                | C1826A   | 26 | 114 | 641  | 84P-F001A                | 11   | 169 00           |              |    |
| 84P-C031                 | 46   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 47   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 48   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 49   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 50   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 51   | 169 00       | AE             | C1916B   | 26 | 113 | 641  | 84P-F001D                | 82   | 169 00           | FM           |    |
| 84P-C031                 | 51   | 169 00       | AB             | C1916B   | 26 | 111 | 650  | 84P-F001D                | 82   | 169 00           |              |    |
| 84P-C031                 | 52   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 53   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 54   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | 55   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |    |
| 84P-C031                 | S001 | 038 00       | CAC            | C1297A   | SH | 144 |      | 84P-F001A                | S001 | 038 00           | BB           |    |
| 84P-C031                 | S001 | 038 00       |                | C1696A   | SH | 112 |      | 84P-F001B                | S003 | 038 00           | EH           |    |
| 84P-C031                 | S001 | 038 00       |                | C205A    | SH | 111 |      | 84P-F001A                | 65   | 038 00           | JC           |    |
| 84P-C031                 | S001 | 038 00       | CAO            | C274B    | SH | 107 |      | 84P-F001B                | S003 | 038 00           | DH           |    |
| 84P-C031                 | S001 | 038 00       |                | C276B    | SH | 112 |      | 84P-F001B                | S002 | 038 00           | DJ           |    |
| 84P-C031                 | S001 | 038 00       | CAO            | C278A    | SH | 107 |      | 84P-F001A                | S001 | 038 00           | BC           |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-C031                 | S001 | 038 00       |                | C475B    | SH | 112     | 84P-F001B                | S002 | 038 00       | DK               |
| 84P-C031                 | S001 | 038 00       |                | C477A    | SH | 111     | 84P-F001A                | S001 | 038 00       | CC               |
| 84P-C031                 | S001 | 035 00       |                | ZZ99A    | 22 | 7 677   | 84P-C031                 | 28   | 169 00       |                  |
| 84P-C031                 | S004 | 035 00       | CAC            | C275B    | 26 | 107 806 | 84P-F001B                | 44   | 169 00       | DH               |
| 84P-C031                 | S005 | 035 00       | CAC            | C274B    | 26 | 107 806 | 84P-F001B                | 43   | 169 00       | DH               |
| 84P-C031                 | S006 | 035 00       | CAC            | C1365B   | 26 | 107 641 | 84P-F001B                | 35   | 169 00       |                  |
| 84P-C031                 | S007 | 038 00       | CAC            | C274B    | SH | 107     | 84P-F001B                | S003 | 038 00       | DH               |
| 84P-C031                 | S007 | 038 00       | CAC            | C278A    | SH | 107     | 84P-F001A                | S001 | 038 00       | BC               |
| 84P-C031                 | S008 | 035 00       | CAC            | C279A    | 26 | 107 806 | 84P-F001A                | 125  | 169 00       | BC               |
| 84P-C031                 | S009 | 035 00       | CAC            | C278A    | 26 | 107 806 | 84P-F001A                | 124  | 169 00       | BC               |
| 84P-C092                 | A    | 169 00       |                | C1409C   | 16 | 86 640  | WTE001                   | 124  | 035 00       |                  |
| 84P-C092                 | B    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-C092                 | C    | 169 00       |                | C201B    | 16 | 110 640 | 84P-F001F                | Z    | 169 00       |                  |
| 84P-C092                 | D    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-D032                 | S006 | 035 00       | CAC            | C1312C   | 26 | 58 641  | 84P-F001H                | 58   | 169 00       |                  |
| 84P-D032                 | S007 | 038 00       | CAC            | C256C    | SH | 58      | 84P-F001H                | S001 | 038 00       | BP               |
| 84P-F001A                | 1    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 2    | 169 00       |                | C1027A   | 22 | 143 644 | 84J-E041                 | 98   | 172 00       | DD               |
| 84P-F001A                | 3    | 169 00       |                | C1028A   | 22 | 143 644 | 84J-E041                 | 97   | 172 00       | DD               |
| 84P-F001A                | 4    | 169 00       |                | C1013A   | 26 | 143 650 | 84J-E041                 | 100  | 172 00       | BJ               |
| 84P-F001A                | 5    | 169 00       |                | C1014A   | 26 | 143 650 | 84J-E041                 | 99   | 172 00       | BJ               |
| 84P-F001A                | 6    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 7    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 8    | 169 00       |                | C1709A   | 26 | 107 641 | WTF006                   | 155  | 035 00       |                  |
| 84P-F001A                | 9    | 169 00       |                | C1011A   | 26 | 143 806 | 84J-E041                 | 90   | 172 00       | DC               |
| 84P-F001A                | 10   | 169 00       |                | C1012A   | 26 | 143 806 | 84J-E041                 | 101  | 172 00       | DC               |
| 84P-F001A                | 11   | 169 00       |                | C1826A   | 26 | 114 641 | 84P-C031                 | 45   | 169 00       |                  |
| 84P-F001A                | 12   | 169 00       |                | C1725A   | 26 | 114 641 | 84P-C031                 | 13   | 169 00       |                  |
| 84P-F001A                | 13   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 14   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 15   | 169 00       |                | C905A    | 26 | 143 650 | 84J-E041                 | 78   | 172 00       | CY               |
| 84P-F001A                | 16   | 169 00       |                | C906A    | 26 | 143 650 | 84J-E041                 | 89   | 172 00       | CY               |
| 84P-F001A                | 17   | 169 00       |                | C886A    | 22 | 143 644 | 84J-E041                 | 77   | 172 00       | CT               |
| 84P-F001A                | 18   | 169 00       |                | C885A    | 22 | 143 644 | 84J-E041                 | 66   | 172 00       | CT               |
| 84P-F001A                | 19   | 169 00       |                | C956A    | 26 | 143 806 | 84J-E041                 | 22   | 172 00       | CZ               |
| 84P-F001A                | 20   | 169 00       |                | C955A    | 26 | 143 806 | 84J-E041                 | 21   | 172 00       | CZ               |
| 84P-F001A                | 21   | 169 00       |                | C804A    | 26 | 143 650 | 84J-E041                 | 79   | 172 00       | DS               |
| 84P-F001A                | 22   | 169 00       |                | C803A    | 26 | 143 650 | 84J-E041                 | 68   | 172 00       | DS               |
| 84P-F001A                | 23   | 169 00       |                | C752A    | 26 | 143 806 | 84J-E041                 | 20   | 172 00       | CK               |
| 84P-F001A                | 24   | 169 00       |                | C751A    | 26 | 143 806 | 84J-E041                 | 19   | 172 00       | CK               |
| 84P-F001A                | 25   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 26   | 169 00       |                | C625A    | 26 | 47 650  | 84P-F007A                | 4    | 169 00       | CJ               |
| 84P-F001A                | 27   | 169 00       |                | C624A    | 26 | 47 650  | 84P-F007A                | 3    | 169 00       | CJ               |
| 84P-F001A                | 28   | 169 00       |                | C1030A   | 22 | 143 644 | 84J-E041                 | 73   | 172 00       | DE               |
| 84P-F001A                | 29   | 169 00       |                | C1029A   | 22 | 143 644 | 84J-E041                 | 85   | 172 00       | DE               |
| 84P-F001A                | 30   | 169 00       |                | C368A    | 22 | 143 644 | 84J-E041                 | 30   | 172 00       | BA               |
| 84P-F001A                | 31   | 169 00       |                | C367A    | 22 | 143 644 | 84J-E041                 | 29   | 172 00       | BA               |
| 84P-F001A                | 32   | 169 00       |                | C802A    | 26 | 143 806 | 84J-E041                 | 56   | 172 00       | CL               |
| 84P-F001A                | 33   | 169 00       |                | C801A    | 26 | 143 806 | 84J-E041                 | 44   | 172 00       | CL               |
| 84P-F001A                | 34   | 169 00       |                | C903A    | 26 | 143 650 | 84J-E041                 | 55   | 172 00       | CW               |
| 84P-F001A                | 35   | 169 00       |                | C904A    | 26 | 143 650 | 84J-E041                 | 67   | 172 00       | CW               |
| 84P-F001A                | 36   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 37   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 38   | 169 00       |                | C1239A   | 26 | 143 650 | 84J-E041                 | 75   | 172 00       | DG               |
| 84P-F001A                | 39   | 169 00       |                | C1238A   | 26 | 143 650 | 84J-E041                 | 76   | 172 00       | DG               |
| 84P-F001A                | 40   | 169 00       |                | C1203A   | 26 | 143 650 | 84J-E041                 | 62   | 172 00       | DF               |
| 84P-F001A                | 41   | 169 00       |                | C1204A   | 26 | 143 650 | 84J-E041                 | 51   | 172 00       | DF               |
| 84P-F001A                | 42   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F001A                | 43   | 169 00       |                | C205A    | 26 | 114 807 | 84P-C031                 | 26   | 169 00       | JC               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 84P-F001A                | 44  | 169 00       |                | C207A    | 26 | 114 | 807  | 84P-C031                 | 12   | 169 00           | JC           |
| 84P-F001A                | 45  | 169 00       |                | C206B    | 26 | 114 | 807  | 84P-C031                 | 19   | 169 00           | JC           |
| 84P-F001A                | 46  | 169 00       |                | C547A    | 26 | 143 | 650  | 84J-E041                 | 60   | 172 00           | CF           |
| 84P-F001A                | 47  | 169 00       |                | C548A    | 26 | 143 | 650  | 84J-E041                 | 49   | 172 00           | CF           |
| 84P-F001A                | 48  | 169 00       |                | C560A    | 26 | 143 | 650  | 84J-E041                 | 27   | 172 00           | CG           |
| 84P-F001A                | 49  | 169 00       |                | C559A    | 26 | 143 | 650  | 84J-E041                 | 38   | 172 00           | CG           |
| 84P-F001A                | 50  | 169 00       |                | C882A    | 26 | 143 | 806  | 84J-E041                 | 65   | 172 00           | CR           |
| 84P-F001A                | 51  | 169 00       |                | C881A    | 26 | 143 | 806  | 84J-E041                 | 64   | 172 00           | CR           |
| 84P-F001A                | 52  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 53  | 169 00       |                | ZZ163A   | 22 | 7   | 677  | 84P-F001A                | S001 | 035 00           |              |
| 84P-F001A                | 54  | 169 00       |                | C968A    | 26 | 143 | 650  | 84J-E041                 | 91   | 172 00           | DB           |
| 84P-F001A                | 55  | 169 00       |                | C967A    | 26 | 143 | 650  | 84J-E041                 | 80   | 172 00           | DB           |
| 84P-F001A                | 56  | 169 00       |                | C901A    | 26 | 143 | 650  | 84J-E041                 | 42   | 172 00           | CV           |
| 84P-F001A                | 57  | 169 00       |                | C902A    | 26 | 143 | 650  | 84J-E041                 | 43   | 172 00           | CV           |
| 84P-F001A                | 58  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 59  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 60  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 61  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 62  | 169 00       |                | C213A    | 26 | 114 | 650  | 84P-C031                 | 34   | 169 00           | BY           |
| 84P-F001A                | 63  | 169 00       |                | C214A    | 26 | 114 | 650  | 84P-C031                 | 18   | 169 00           | BY           |
| 84P-F001A                | 64  | 169 00       |                | ZZ164A   | 22 | 7   | 677  | 84P-F001A                | S002 | 035 00           |              |
| 84P-F001A                | 65  | 038 00       |                | C205A    | SH | 111 |      | 84P-C031                 | S001 | 038 00           | JC           |
| 84P-F001A                | 66  | 169 00       |                | C370A    | 22 | 143 | 644  | 84J-E041                 | 32   | 172 00           | CA           |
| 84P-F001A                | 67  | 169 00       |                | C369A    | 22 | 143 | 644  | 84J-E041                 | 31   | 172 00           | CA           |
| 84P-F001A                | 68  | 169 00       |                | C626A    | 22 | 47  | 644  | 84P-F007A                | 5    | 169 00           | EL           |
| 84P-F001A                | 69  | 169 00       |                | C627A    | 22 | 47  | 644  | 84P-F007A                | 6    | 169 00           | EL           |
| 84P-F001A                | 70  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 71  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 72  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 73  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 74  | 169 00       |                | C957A    | 26 | 143 | 650  | 84J-E041                 | 33   | 172 00           | BZ           |
| 84P-F001A                | 75  | 169 00       |                | C958A    | 26 | 143 | 650  | 84J-E041                 | 45   | 172 00           | BZ           |
| 84P-F001A                | 76  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 77  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 78  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 79  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 80  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 81  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 82  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 83  | 169 00       |                | C965A    | 26 | 143 | 650  | 84J-E041                 | 57   | 172 00           | DA           |
| 84P-F001A                | 84  | 169 00       |                | C966A    | 26 | 143 | 650  | 84J-E041                 | 69   | 172 00           | DA           |
| 84P-F001A                | 85  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 86  | 169 00       |                | C460A    | 26 | 94  | 650  | WTE001                   | 170  | 035 00           | CB           |
| 84P-F001A                | 87  | 169 00       |                | C461A    | 26 | 94  | 650  | WTE001                   | 171  | 035 00           | CB           |
| 84P-F001A                | 88  | 169 00       |                | C562A    | 26 | 143 | 650  | 84J-E041                 | 18   | 172 00           | CH           |
| 84P-F001A                | 89  | 169 00       |                | C561A    | 26 | 143 | 650  | 84J-E041                 | 17   | 172 00           | CH           |
| 84P-F001A                | 90  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 91  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 92  | 169 00       |                | C858A    | 26 | 143 | 806  | 84J-E041                 | 74   | 172 00           | CM           |
| 84P-F001A                | 93  | 169 00       |                | C857A    | 26 | 143 | 806  | 84J-E041                 | 86   | 172 00           | CM           |
| 84P-F001A                | 94  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 95  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 96  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001A                | 97  | 169 00       |                | C861A    | 26 | 143 | 650  | 84J-E041                 | 39   | 172 00           | CP           |
| 84P-F001A                | 98  | 169 00       |                | C862A    | 26 | 143 | 650  | 84J-E041                 | 28   | 172 00           | CP           |
| 84P-F001A                | 99  | 169 00       |                | C900A    | 26 | 143 | 806  | 84J-E041                 | 41   | 172 00           | CU           |
| 84P-F001A                | 100 | 169 00       |                | C899A    | 26 | 143 | 806  | 84J-E041                 | 40   | 172 00           | CU           |
| 84P-F001A                | 101 | 169 00       |                | C883A    | 26 | 143 | 650  | 84J-E041                 | 63   | 172 00           | CS           |
| 84P-F001A                | 102 | 169 00       |                | C884A    | 26 | 143 | 650  | 84J-E041                 | 52   | 172 00           | CS           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|------|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| 84P-F001A                | 103  | 169 00       |                | C523A    | 26       | 143  | 650                      | 84J-E041  | 88           | 172 00           | CE     |    |
| 84P-F001A                | 104  | 169 00       |                | C524A    | 26       | 143  | 650                      | 84J-E041  | 87           | 172 00           | CE     |    |
| 84P-F001A                | 105  | 169 00       |                | C504A    | 26       | 143  | 650                      | 84J-E041  | 54           | 172 00           | CD     |    |
| 84P-F001A                | 106  | 169 00       |                | C503A    | 26       | 143  | 650                      | 84J-E041  | 53           | 172 00           | CD     |    |
| 84P-F001A                | 107  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 108  | 169 00       |                | C264A    | 26       | 114  | 641                      | 84P-C031  | 23           | 169 00           |        |    |
| 84P-F001A                | 109  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 110  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 111  | 169 00       |                | C611A    | 26       | 47   | 651                      | 84P-F007A | 10           | 169 00           | JE     |    |
| 84P-F001A                | 112  | 169 00       |                | C612A    | 26       | 47   | 651                      | 84P-F007A | 11           | 169 00           | JE     |    |
| 84P-F001A                | 113  | 169 00       |                | C613A    | 26       | 47   | 651                      | 84P-F007A | 25           | 169 00           | JE     |    |
| 84P-F001A                | 114  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 115  | 169 00       |                | C859A    | 22       | 143  | 644                      | 84J-E041  | 61           | 172 00           | CN     |    |
| 84P-F001A                | 116  | 169 00       |                | C860A    | 22       | 143  | 644                      | 84J-E041  | 50           | 172 00           | CN     |    |
| 84P-F001A                | 117  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 118  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 119  | 169 00       |                | C477A    | 26       | 114  | 806                      | 84P-C031  | 30           | 169 00           | CC     |    |
| 84P-F001A                | 120  | 169 00       |                | C478A    | 26       | 114  | 806                      | 84P-C031  | 37           | 169 00           | CC     |    |
| 84P-F001A                | 121  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001A                | 122  |              |                | CAO      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F001A                | 122  | 169 00       |                | CAC      | C1297A   | 26   | 144                      | 664       | 84P-C031     | 27               | 169 00 | BB |
| 84P-F001A                | 122  | 169 00       |                | AD       | C1297A   | 26   | 114                      | 806       | 84P-C031     | 27               | 169 00 | BB |
| 84P-F001A                | 123  |              |                | CAO      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F001A                | 123  | 169 00       |                | CAC      | C1298A   | 26   | 144                      | 664       | 84P-C031     | 21               | 169 00 | BB |
| 84P-F001A                | 123  | 169 00       | AD             | C1298A   | 26       | 114  | 806                      | 84P-C031  | 21           | 169 00           | BB     |    |
| 84P-F001A                | 124  | 169 00       | AD             | C278A    | 26       | 143  | 806                      | 84J-C026C | 3            | 172 00           | BC     |    |
| 84P-F001A                | 124  | 169 00       | CAO            | C278A    | 26       | 107  | 806                      | 84P-C031  | 11           | 169 00           | BC     |    |
| 84P-F001A                | 124  | 169 00       | CAC            | C278A    | 26       | 107  | 806                      | 84P-C031  | S009         | 035 00           | BC     |    |
| 84P-F001A                | 125  | 169 00       | AD             | C279A    | 26       | 143  | 806                      | 84J-C026C | 4            | 172 00           | BC     |    |
| 84P-F001A                | 125  | 169 00       | CAO            | C279A    | 26       | 107  | 806                      | 84P-C031  | 5            | 169 00           | BC     |    |
| 84P-F001A                | 125  | 169 00       | CAC            | C279A    | 26       | 107  | 806                      | 84P-C031  | S008         | 035 00           | BC     |    |
| 84P-F001A                | 126  | 169 00       |                | C398A    | 26       | 69   | 651                      | 84P-F004A | 5            | 169 00           | JD     |    |
| 84P-F001A                | 127  | 169 00       |                | C397A    | 26       | 69   | 651                      | 84P-F004A | 17           | 169 00           | JD     |    |
| 84P-F001A                | 128  | 169 00       |                | C399A    | 26       | 69   | 651                      | 84P-F004A | 6            | 169 00           | JD     |    |
| 84P-F001A                | S001 | 038 00       | CAC            | C1297A   | SH       | 144  |                          | 84P-C031  | S001         | 038 00           | BB     |    |
| 84P-F001A                | S001 | 038 00       | AD             | C278A    | SH       | 142  |                          | 84J-C026C | S001         | 038 00           | BC     |    |
| 84P-F001A                | S001 | 038 00       | CAO            | C278A    | SH       | 107  |                          | 84P-C031  | S001         | 038 00           | BC     |    |
| 84P-F001A                | S001 | 038 00       | CAC            | C278A    | SH       | 107  |                          | 84P-C031  | S007         | 038 00           | BC     |    |
| 84P-F001A                | S001 | 038 00       |                | C477A    | SH       | 111  |                          | 84P-C031  | S001         | 038 00           | CC     |    |
| 84P-F001A                | S001 | 035 00       |                | ZZ163A   | 22       | 7    | 677                      | 84P-F001A | 53           | 169 00           |        |    |
| 84P-F001A                | S002 | 038 00       |                | C1011A   | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | DC     |    |
| 84P-F001A                | S002 | 038 00       |                | C751A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CK     |    |
| 84P-F001A                | S002 | 038 00       |                | C801A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CL     |    |
| 84P-F001A                | S002 | 038 00       |                | C857A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CM     |    |
| 84P-F001A                | S002 | 038 00       |                | C881A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CR     |    |
| 84P-F001A                | S002 | 038 00       |                | C899A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CU     |    |
| 84P-F001A                | S002 | 038 00       |                | C955A    | SH       | 138  |                          | 84J-E041  | S001         | 038 00           | CZ     |    |
| 84P-F001A                | S002 | 035 00       |                | ZZ164A   | 22       | 7    | 677                      | 84P-F001A | 64           | 169 00           |        |    |
| 84P-F001B                | 1    |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 2    |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 3    | 169 00       |                | C962B    | 26       | 139  | 806                      | 84J-E045  | 33           | 172 00           | EA     |    |
| 84P-F001B                | 4    | 169 00       |                | C963B    | 26       | 139  | 806                      | 84J-E045  | 45           | 172 00           | EA     |    |
| 84P-F001B                | 5    | 169 00       |                | C853B    | 26       | 139  | 806                      | 84J-E045  | 78           | 172 00           | DU     |    |
| 84P-F001B                | 6    | 169 00       |                | C851B    | 26       | 139  | 806                      | 84J-E045  | 67           | 172 00           | DU     |    |
| 84P-F001B                | 7    |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 8    | 169 00       |                | C211B    | 26       | 115  | 641                      | 84P-C031  | 15           | 169 00           |        |    |
| 84P-F001B                | 9    |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 10   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 11   | 169 00       |                | C970B    | 26       | 139  | 806                      | 84J-E045  | 69           | 172 00           | EB     |    |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001B                | 12  | 169 00       |                | C969B 26  | 139 | 806  | 84J-E045                 | 57   | 172 00       | EB               |
| 84P-F001B                | 13  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 14  | 169 00       |                | C210D 26  | 115 | 641  | 84P-C031                 | 8    | 169 00       |                  |
| 84P-F001B                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 16  | 169 00       |                | C1016B 26 | 139 | 806  | 84J-E045                 | 56   | 172 00       | ED               |
| 84P-F001B                | 17  | 169 00       |                | C1015B 26 | 139 | 806  | 84J-E045                 | 44   | 172 00       | ED               |
| 84P-F001B                | 18  | 169 00       |                | C1017B 26 | 139 | 806  | 84J-E045                 | 68   | 172 00       | EE               |
| 84P-F001B                | 19  | 169 00       |                | C1018B 26 | 139 | 806  | 84J-E045                 | 79   | 172 00       | EE               |
| 84P-F001B                | 20  | 169 00       |                | C807B 26  | 139 | 806  | 84J-E045                 | 28   | 172 00       | DT               |
| 84P-F001B                | 21  | 169 00       |                | C808B 26  | 139 | 806  | 84J-E045                 | 29   | 172 00       | DT               |
| 84P-F001B                | 22  | 169 00       |                | C854B 26  | 139 | 807  | 84J-E045                 | 89   | 172 00       | JH               |
| 84P-F001B                | 23  | 169 00       |                | C856B 26  | 139 | 807  | 84J-E045                 | 87   | 172 00       | JH               |
| 84P-F001B                | 24  | 169 00       |                | C855B 26  | 139 | 807  | 84J-E045                 | 88   | 172 00       | JH               |
| 84P-F001B                | 25  | 169 00       |                | C1019B 26 | 139 | 806  | 84J-E045                 | 90   | 172 00       | EM               |
| 84P-F001B                | 26  | 169 00       |                | C1021B 26 | 139 | 806  | 84J-E045                 | 100  | 172 00       | EM               |
| 84P-F001B                | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 28  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 29  | 169 00       |                | C961B 26  | 139 | 806  | 84J-E045                 | 22   | 172 00       | EN               |
| 84P-F001B                | 30  | 169 00       |                | C959B 26  | 139 | 806  | 84J-E045                 | 20   | 172 00       | EN               |
| 84P-F001B                | 31  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 32  |              | CAO            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 32  | 169 00       | AD             | C1327A 26 | 115 | 641  | 84P-C031                 | 20   | 169 00       |                  |
| 84P-F001B                | 32  | 169 00       | CAC            | C1327D 22 | 144 | 707  | 84P-C031                 | 20   | 169 00       |                  |
| 84P-F001B                | 33  |              | CBC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 33  | 169 00       | CAO            | C1883A 22 | 7   | 677  | 84P-F001B                | 34   | 169 00       |                  |
| 84P-F001B                | 34  |              | CBC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 34  | 169 00       | CAO            | C1883A 22 | 7   | 677  | 84P-F001B                | 33   | 169 00       |                  |
| 84P-F001B                | 35  | 169 00       | AD             | C1365A 26 | 143 | 641  | 84J-C026C                | 7    | 172 00       |                  |
| 84P-F001B                | 35  | 169 00       | CAO            | C1365B 26 | 107 | 641  | 84P-C031                 | 21   | 169 00       |                  |
| 84P-F001B                | 35  | 169 00       | CAC            | C1365B 26 | 107 | 641  | 84P-C031                 | S006 | 035 00       |                  |
| 84P-F001B                | 36  | 169 00       |                | C1696A 26 | 115 | 806  | 84P-C031                 | 43   | 169 00       | EH               |
| 84P-F001B                | 37  | 169 00       |                | C1697A 26 | 115 | 806  | 84P-C031                 | 42   | 169 00       | EH               |
| 84P-F001B                | 38  | 169 00       |                | C1025B 26 | 139 | 806  | 84J-E045                 | 99   | 172 00       | EF               |
| 84P-F001B                | 39  | 169 00       |                | C1026B 26 | 139 | 806  | 84J-E045                 | 98   | 172 00       | EF               |
| 84P-F001B                | 40  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 41  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 42  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 43  | 169 00       | AD             | C274A 26  | 143 | 806  | 84J-C026C                | 6    | 172 00       | DH               |
| 84P-F001B                | 43  | 169 00       | CAO            | C274B 26  | 107 | 806  | 84P-C031                 | 27   | 169 00       | DH               |
| 84P-F001B                | 43  | 169 00       | CAC            | C274B 26  | 107 | 806  | 84P-C031                 | S005 | 035 00       | DH               |
| 84P-F001B                | 44  | 169 00       | AD             | C275A 26  | 143 | 806  | 84J-C026C                | 5    | 172 00       | DH               |
| 84P-F001B                | 44  | 169 00       | CAO            | C275B 26  | 107 | 806  | 84P-C031                 | 20   | 169 00       | DH               |
| 84P-F001B                | 44  | 169 00       | CAC            | C275B 26  | 107 | 806  | 84P-C031                 | S004 | 035 00       | DH               |
| 84P-F001B                | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 50  | 169 00       |                | C878D 26  | 139 | 807  | 84J-E045                 | 63   | 172 00       | JJ               |
| 84P-F001B                | 51  | 169 00       |                | C880D 26  | 139 | 807  | 84J-E045                 | 53   | 172 00       | JJ               |
| 84P-F001B                | 52  | 169 00       |                | C879D 26  | 139 | 807  | 84J-E045                 | 52   | 172 00       | JJ               |
| 84P-F001B                | 53  | 169 00       |                | ZZ167A 22 | 7   | 677  | 84P-F001B                | S001 | 035 00       |                  |
| 84P-F001B                | 54  | 169 00       |                | F264B 26  | 96  | 807  | WTE001                   | 175  | 035 00       | JA               |
| 84P-F001B                | 55  | 169 00       |                | F265B 26  | 96  | 807  | WTE001                   | 190  | 035 00       | JA               |
| 84P-F001B                | 56  | 169 00       |                | F266B 26  | 96  | 807  | WTE001                   | 176  | 035 00       | JA               |
| 84P-F001B                | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001B                | 58  | 169 00       |                | C209D 26  | 115 | 641  | 84P-C031                 | 7    | 169 00       |                  |
| 84P-F001B                | 59  | 169 00       |                | C265B 26  | 115 | 641  | 84P-C031                 | 31   | 169 00       |                  |
| 84P-F001B                | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|-----|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| 84P-F001B                | 61  | 169 00       |                | C208D    | 26       | 115  | 641                      | 84P-C031  |              | 169 00           |        |    |
| 84P-F001B                | 62  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 63  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 64  | 169 00       |                | ZZ168A   | 22       | 7    | 677                      | 84P-F001B | S002         | 035 00           |        |    |
| 84P-F001B                | 65  | 169 00       |                | ZZ169A   | 22       | 7    | 677                      | 84P-F001B | S003         | 035 00           |        |    |
| 84P-F001B                | 66  | 169 00       |                | C974B    | 26       | 139  | 806                      | 84J-E045  | 91           | 172 00           | EC     |    |
| 84P-F001B                | 67  | 169 00       |                | C973B    | 26       | 139  | 806                      | 84J-E045  | 80           | 172 00           | EC     |    |
| 84P-F001B                | 68  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 69  | 169 00       |                | C765B    | 26       | 139  | 806                      | 84J-E045  | 18           | 172 00           | DN     |    |
| 84P-F001B                | 70  | 169 00       |                | C766B    | 26       | 139  | 806                      | 84J-E045  | 19           | 172 00           | DN     |    |
| 84P-F001B                | 71  | 169 00       |                | C877D    | 26       | 139  | 806                      | 84J-E045  | 65           | 172 00           | DV     |    |
| 84P-F001B                | 72  | 169 00       |                | C875D    | 26       | 139  | 806                      | 84J-E045  | 64           | 172 00           | DV     |    |
| 84P-F001B                | 73  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 74  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 75  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 76  | 169 00       |                | ZZ170A   | 22       | 7    | 677                      | 84P-F001B | S004         | 035 00           |        |    |
| 84P-F001B                | 77  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 78  | 169 00       |                | C811B    | 26       | 139  | 806                      | 84J-E045  | 32           | 172 00           | EP     |    |
| 84P-F001B                | 79  | 169 00       |                | C809B    | 26       | 139  | 806                      | 84J-E045  | 30           | 172 00           | EP     |    |
| 84P-F001B                | 80  | 169 00       |                | C806B    | 26       | 139  | 806                      | 84J-E045  | 39           | 172 00           | DR     |    |
| 84P-F001B                | 81  | 169 00       |                | C805B    | 26       | 139  | 806                      | 84J-E045  | 50           | 172 00           | DR     |    |
| 84P-F001B                | 82  | 169 00       |                | C745B    | 26       | 139  | 806                      | 84J-E045  | 27           | 172 00           | DM     |    |
| 84P-F001B                | 83  | 169 00       |                | C746B    | 26       | 139  | 806                      | 84J-E045  | 17           | 172 00           | DM     |    |
| 84P-F001B                | 84  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 85  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 86  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 87  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 88  | 169 00       |                | C743B    | 26       | 139  | 806                      | 84J-E045  | 38           | 172 00           | DL     |    |
| 84P-F001B                | 89  | 169 00       |                | C742B    | 26       | 139  | 806                      | 84J-E045  | 49           | 172 00           | DL     |    |
| 84P-F001B                | 90  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 91  |              |                | CAO      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F001B                | 91  | 169 00       |                | CAC      | C908B    | 26   | 168                      | 665       | 84J-E045     | 51               | 172 00 | ER |
| 84P-F001B                | 91  | 169 00       |                | AD       | C908B    | 26   | 139                      | 807       | 84J-E045     | 51               | 172 00 | JV |
| 84P-F001B                | 92  | 169 00       |                | CAC      | C909B    | 26   | 168                      | 665       | 84J-E045     | 40               | 172 00 | ER |
| 84P-F001B                | 92  | 169 00       |                | CAO      | C909B    | 26   | 141                      | 806       | 84J-E045     | 40               | 172 00 | ER |
| 84P-F001B                | 92  | 169 00       |                | AD       | C909B    | 26   | 139                      | 807       | 84J-E045     | 40               | 172 00 | JV |
| 84P-F001B                | 93  | 169 00       |                | CAC      | C907B    | 26   | 168                      | 665       | 84J-E045     | 62               | 172 00 | ER |
| 84P-F001B                | 93  | 169 00       |                | CAO      | C907B    | 26   | 141                      | 806       | 84J-E045     | 62               | 172 00 | ER |
| 84P-F001B                | 93  | 169 00       |                | AD       | C907B    | 26   | 139                      | 807       | 84J-E045     | 62               | 172 00 | JV |
| 84P-F001B                | 94  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 95  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 96  | 169 00       |                | C475B    | 26       | 115  | 806                      | 84P-C031  | 14           | 169 00           | DK     |    |
| 84P-F001B                | 97  | 169 00       |                | C476B    | 26       | 115  | 806                      | 84P-C031  | 22           | 169 00           | DK     |    |
| 84P-F001B                | 98  | 169 00       |                | C276B    | 26       | 115  | 806                      | 84P-C031  | 29           | 169 00           | DJ     |    |
| 84P-F001B                | 99  | 169 00       |                | C277B    | 26       | 115  | 806                      | 84P-C031  | 36           | 169 00           | DJ     |    |
| 84P-F001B                | 100 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 101 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 102 | 169 00       |                | C741B    | 26       | 139  | 806                      | 84J-E045  | 60           | 172 00           | ES     |    |
| 84P-F001B                | 103 | 169 00       |                | C739B    | 26       | 139  | 806                      | 84J-E045  | 85           | 172 00           | ES     |    |
| 84P-F001B                | 104 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 105 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 106 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 107 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 108 | 169 00       |                | C799B    | 26       | 139  | 806                      | 84J-E045  | 61           | 172 00           | DP     |    |
| 84P-F001B                | 109 | 169 00       |                | C798B    | 26       | 139  | 806                      | 84J-E045  | 74           | 172 00           | DP     |    |
| 84P-F001B                | 110 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 111 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 112 |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F001B                | 113 | 169 00       |                | C916B    | 26       | 139  | 806                      | 84J-E045  | 55           | 172 00           | DZ     |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001B                | 114  | 169 00       | CBC            | C915B    | 26 | 139  | 84J-E045                 | 43   | 172 00       | DZ               |
| 84P-F001B                | 115  | 169 00       |                | C1875A   | 22 | 7    | 84P-F001B                | 116  | 169 00       |                  |
| 84P-F001B                | 116  | 169 00       |                | C1875A   | 22 | 7    | 84P-F001B                | 115  | 169 00       |                  |
| 84P-F001B                | 117  |              | CAO            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 117  | 169 00       |                | C1879A   | 22 | 7    | 84P-F001B                | 118  | 169 00       |                  |
| 84P-F001B                | 118  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 118  | 169 00       | CAO            | C1879A   | 22 | 7    | 84P-F001B                | 117  | 169 00       | EG               |
| 84P-F001B                | 119  | 169 00       |                | C1205B   | 26 | 139  | 84J-E045                 | 76   | 172 00       |                  |
| 84P-F001B                | 120  | 169 00       |                | C1206B   | 26 | 139  | 84J-E045                 | 75   | 172 00       |                  |
| 84P-F001B                | 121  | 169 00       | CAO            | C1695E   | 26 | 107  | WTF006                   | 159  | 035 00       | EG               |
| 84P-F001B                | 122  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 122  | 169 00       |                | C1458D   | 22 | 96   | WTE001                   | 156  | 035 00       |                  |
| 84P-F001B                | 122  | 169 00       | CAC            | C1458D   | 22 | 120  | WTE001                   | 156  | 035 00       |                  |
| 84P-F001B                | 123  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 124  | 169 00       |                | C1236F   | 26 | 139  | 84J-E045                 | 66   | 172 00       |                  |
| 84P-F001B                | 125  | 169 00       | CBC            | C1235F   | 26 | 139  | 84J-E045                 | 54   | 172 00       | JM               |
| 84P-F001B                | 126  | 169 00       |                | C1237F   | 26 | 139  | 84J-E045                 | 77   | 172 00       |                  |
| 84P-F001B                | 127  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 127  | 169 00       | CAO            | C914B    | 26 | 141  | 84J-E045                 | 42   | 172 00       | DY               |
| 84P-F001B                | 128  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001B                | 128  | 169 00       |                | C913B    | 26 | 141  | 84J-E045                 | 41   | 172 00       |                  |
| 84P-F001B                | S001 | 038 00       | CAO            | C1015B   | SH | 138  | 84J-E045                 | S002 | 038 00       | ED               |
| 84P-F001B                | S001 | 038 00       |                | C1017B   | SH | 138  | 84J-E045                 | S002 | 038 00       |                  |
| 84P-F001B                | S001 | 038 00       |                | C1019B   | SH | 138  | 84J-E045                 | S002 | 038 00       |                  |
| 84P-F001B                | S001 | 038 00       | CBC            | C807B    | SH | 138  | 84J-E045                 | S002 | 038 00       | EM               |
| 84P-F001B                | S001 | 038 00       |                | C851B    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S001 | 038 00       |                | C854B    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S001 | 038 00       | CAO            | C959B    | SH | 138  | 84J-E045                 | S003 | 038 00       | EN               |
| 84P-F001B                | S001 | 038 00       |                | C962B    | SH | 138  | 84J-E045                 | S003 | 038 00       |                  |
| 84P-F001B                | S001 | 038 00       |                | C969B    | SH | 138  | 84J-E045                 | S003 | 038 00       |                  |
| 84P-F001B                | S001 | 035 00       | CAO            | ZZ167A   | 22 | 7    | 84P-F001B                | 53   | 169 00       | DY               |
| 84P-F001B                | S002 | 038 00       |                | C276B    | SH | 112  | 84P-C031                 | S001 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       |                | C475B    | SH | 112  | 84P-C031                 | S001 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       | CAO            | C742B    | SH | 138  | 84J-E045                 | S003 | 038 00       | DL               |
| 84P-F001B                | S002 | 038 00       |                | C745B    | SH | 138  | 84J-E045                 | S003 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       |                | C805B    | SH | 138  | 84J-E045                 | S002 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       | CAO            | C809B    | SH | 138  | 84J-E045                 | S002 | 038 00       | EP               |
| 84P-F001B                | S002 | 038 00       |                | C875D    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       |                | C907B    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S002 | 038 00       | AD             | C907B    | SH | 138  | 84J-E045                 | S001 | 038 00       | JV               |
| 84P-F001B                | S002 | 035 00       |                | ZZ168A   | 22 | 7    | 84P-F001B                | 64   | 169 00       |                  |
| 84P-F001B                | S003 | 038 00       |                | C1025B   | SH | 138  | 84J-E045                 | S002 | 038 00       |                  |
| 84P-F001B                | S003 | 038 00       | CAO            | C1696A   | SH | 112  | 84P-C031                 | S001 | 038 00       | EH               |
| 84P-F001B                | S003 | 038 00       |                | C274A    | SH | 143  | 84J-C026C                | S001 | 038 00       |                  |
| 84P-F001B                | S003 | 038 00       |                | C274B    | SH | 107  | 84P-C031                 | S001 | 038 00       |                  |
| 84P-F001B                | S003 | 038 00       | CAC            | C274B    | SH | 107  | 84P-C031                 | S007 | 038 00       | DH               |
| 84P-F001B                | S003 | 038 00       |                | C765B    | SH | 138  | 84J-E045                 | S003 | 038 00       |                  |
| 84P-F001B                | S003 | 038 00       |                | C878D    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S003 | 038 00       | CAO            | C973B    | SH | 138  | 84J-E045                 | S003 | 038 00       | EC               |
| 84P-F001B                | S003 | 038 00       |                | F264B    | SH | 94   | WTE001                   | 174  | 038 00       |                  |
| 84P-F001B                | S003 | 035 00       |                | ZZ169A   | 22 | 7    | 84P-F001B                | 65   | 169 00       |                  |
| 84P-F001B                | S004 | 038 00       | CAO            | C1205B   | SH | 138  | 84J-E045                 | S003 | 038 00       | EG               |
| 84P-F001B                | S004 | 038 00       |                | C1235F   | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S004 | 038 00       |                | C739B    | SH | 138  | 84J-E045                 | S003 | 038 00       |                  |
| 84P-F001B                | S004 | 038 00       | CAO            | C798B    | SH | 138  | 84J-E045                 | S002 | 038 00       | DP               |
| 84P-F001B                | S004 | 038 00       |                | C913B    | SH | 141  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S004 | 038 00       |                | C915B    | SH | 138  | 84J-E045                 | S001 | 038 00       |                  |
| 84P-F001B                | S004 | 035 00       | CAO            | ZZ170A   | 22 | 7    | 84P-F001B                | 76   | 169 00       | DZ               |
| 84P-F001B                | S004 | 035 00       |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F001D                | 1    |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84P-F001D                | 2   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 3   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 4   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 5   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 6   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 7   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 8   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 9   |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 10  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 11  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 12  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 13  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 14  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 15  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 16  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 17  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 18  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 19  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 20  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 21  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 22  | 169 00       |                | C628A 26   | 44  | 807  | 84P-F007A                | 21  | 169 00       | JS               |
| 84P-F001D                | 23  | 169 00       |                | C629A 26   | 44  | 807  | 84P-F007A                | 32  | 169 00       | JS               |
| 84P-F001D                | 24  | 169 00       |                | C630A 26   | 44  | 807  | 84P-F007A                | 22  | 169 00       | JS               |
| 84P-F001D                | 25  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 26  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 27  | 169 00       |                | C633A 26   | 44  | 807  | 84P-F007A                | 33  | 169 00       | JT               |
| 84P-F001D                | 28  | 169 00       |                | C634A 26   | 44  | 807  | 84P-F007A                | 24  | 169 00       | JT               |
| 84P-F001D                | 29  | 169 00       |                | C632A 26   | 44  | 807  | 84P-F007A                | 23  | 169 00       | JT               |
| 84P-F001D                | 30  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 31  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 32  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 33  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 34  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 35  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 36  | 169 00       |                | C225A 26   | 93  | 806  | WTE001                   | 195 | 035 00       | EJ               |
| 84P-F001D                | 37  | 169 00       |                | C226A 26   | 93  | 806  | WTE001                   | 197 | 035 00       | EJ               |
| 84P-F001D                | 38  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 39  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 40  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 41  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 42  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 43  | 169 00       | CAO            | C1295P 22  | 105 | 640  | WTF006                   | 131 | 035 00       |                  |
| 84P-F001D                | 43  | 169 00       | CAC            | C1457AH 22 | 105 | 640  | WTF006                   | 204 | 035 00       |                  |
| 84P-F001D                | 44  | 169 00       |                | C1296C 22  | 105 | 640  | WTF006                   | 12  | 035 00       |                  |
| 84P-F001D                | 45  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 46  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 47  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 48  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 49  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 50  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 51  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 52  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 53  | 038 00       |                | C225A SH   | 91  |      | WTE001                   | 196 | 038 00       | EJ               |
| 84P-F001D                | 54  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 55  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 84P-F001D                | 56  | 169 00       |                | C616A 26   | 44  | 807  | 84P-F007A                | 31  | 169 00       | JR               |
| 84P-F001D                | 57  | 169 00       |                | C617A 26   | 44  | 807  | 84P-F007A                | 20  | 169 00       | JR               |
| 84P-F001D                | 58  | 169 00       |                | C615A 26   | 44  | 807  | 84P-F007A                | 19  | 169 00       | JR               |
| 84P-F001D                | 59  |              |                | SPAREPIN   |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001D                | 60  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 61  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 62  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 63  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 64  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 65  | 169 00       |                | ZZ130A 22  | 7   | 677  | 84P-F001D                | S001 | 035 00       |                  |
| 84P-F001D                | 66  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 67  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 68  |              | AE             | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 68  | 169 00       | AB             | C1917B 26  | 111 | 650  | 84P-C031                 | 9    | 169 00       | FM               |
| 84P-F001D                | 69  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 70  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 71  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 72  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 73  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 74  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 75  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 76  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 77  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 78  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 79  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 80  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 81  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 82  | 169 00       | AE             | C1916B 26  | 113 | 641  | 84P-C031                 | 51   | 169 00       |                  |
| 84P-F001D                | 82  | 169 00       | AB             | C1916B 26  | 111 | 650  | 84P-C031                 | 51   | 169 00       | FM               |
| 84P-F001D                | 83  | 169 00       |                | C1324A 26  | 65  | 641  | 84P-F004A                | 7    | 169 00       |                  |
| 84P-F001D                | 84  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 85  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 86  | 169 00       |                | C614A 26   | 44  | 641  | 84P-F007A                | 9    | 169 00       |                  |
| 84P-F001D                | 87  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 88  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 89  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 90  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 91  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 92  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 93  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 94  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 95  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 96  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 97  | 169 00       |                | C1710B 26  | 105 | 641  | WTF006                   | 160  | 035 00       |                  |
| 84P-F001D                | 98  | 169 00       |                | C1322A 26  | 44  | 641  | 84P-F007A                | 26   | 169 00       |                  |
| 84P-F001D                | 99  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | FLT |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 100 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 101 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 102 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 103 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 104 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 105 | 169 00       |                | C1900D 22  | 113 | 640  | 84P-C031                 | 4    | 169 00       |                  |
| 84P-F001D                | 106 | 169 00       |                | C316A 26   | 65  | 807  | 84P-F004A                | 20   | 169 00       | JN               |
| 84P-F001D                | 107 | 169 00       |                | C318A 26   | 65  | 807  | 84P-F004A                | 21   | 169 00       | JN               |
| 84P-F001D                | 108 | 169 00       |                | C317A 26   | 65  | 807  | 84P-F004A                | 15   | 169 00       | JN               |
| 84P-F001D                | 109 | 169 00       |                | C1698A 22N | 30  | 707  | GND3-F012                | 1    | 036 00       |                  |
| 84P-F001D                | 110 | 169 00       |                | C321A 26   | 65  | 807  | 84P-F004A                | 4    | 169 00       | JP               |
| 84P-F001D                | 111 | 169 00       |                | C319A 26   | 65  | 807  | 84P-F004A                | 3    | 169 00       | JP               |
| 84P-F001D                | 112 | 169 00       |                | C320A 26   | 65  | 807  | 84P-F004A                | 16   | 169 00       | JP               |
| 84P-F001D                | 113 |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 113 | 169 00       | CAC            | C2A 22     | 132 | 707  | WTE001                   | 87   | 035 00       |                  |
| 84P-F001D                | 113 | 169 00       | AD             | C2A 26     | 34  | 641  | WTF001                   | 550  | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001D                | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 120  | 169 00       |                | C361C 26   | 113 | 641  | 84P-C031                 | 38   | 169 00       |                  |
| 84P-F001D                | 121  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 122  | 169 00       |                | G109H 26   | 34  | 641  | WTF001                   | 463  | 035 00       |                  |
| 84P-F001D                | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 124  | 169 00       |                | C1565A 26  | 65  | 641  | 84P-F004A                | 8    | 169 00       |                  |
| 84P-F001D                | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 126  | 169 00       |                | G89H 26    | 34  | 641  | WTF001                   | 464  | 035 00       |                  |
| 84P-F001D                | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001D                | S001 | 038 00       |                | C316A SH   | 62  |      | 84P-F004A                | S001 | 038 00       | JN               |
| 84P-F001D                | S001 | 038 00       |                | C319A SH   | 62  |      | 84P-F004A                | S001 | 038 00       | JP               |
| 84P-F001D                | S001 | 038 00       |                | C615A SH   | 38  |      | 84P-F007A                | S001 | 038 00       | JR               |
| 84P-F001D                | S001 | 038 00       |                | C628A SH   | 38  |      | 84P-F007A                | S001 | 038 00       | JS               |
| 84P-F001D                | S001 | 038 00       |                | C632A SH   | 38  |      | 84P-F007A                | S001 | 038 00       | JT               |
| 84P-F001D                | S001 | 035 00       |                | ZZ130A 22  | 7   | 677  | 84P-F001D                | 65   | 169 00       |                  |
| 84P-F001F                | A    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | B    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | C    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | D    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | E    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | F    | 169 00       |                | C1403A 20N | 27  | 678  | GND9-F034                | 1    | 036 00       | YC               |
| 84P-F001F                | G    | 169 00       |                | C1431A 20  | 7   | 677  | 84P-F001F                | S001 | 035 00       |                  |
| 84P-F001F                | H    | 169 00       |                | C1431B 20  | 7   | 677  | 84P-F001F                | S001 | 035 00       |                  |
| 84P-F001F                | J    | 169 00       |                | C1824D 20  | 7   | 677  | 84P-F001F                | S002 | 035 00       |                  |
| 84P-F001F                | K    | 169 00       |                | C1824E 20  | 7   | 677  | 84P-F001F                | S002 | 035 00       |                  |
| 84P-F001F                | L    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | M    | 169 00       |                | U501AF 22  | 7   | 677  | 84P-F001F                | S003 | 035 00       |                  |
| 84P-F001F                | N    | 038 00       |                | U501P SH   | 31  |      | WTF001                   | 261  | 031 00       | SA               |
| 84P-F001F                | P    | 169 00       |                | U502AF 22  | 7   | 677  | 84P-F001F                | S004 | 035 00       |                  |
| 84P-F001F                | R    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | S    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | T    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | U    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | V    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | W    | 169 00       |                | C202A 16N  | 25  | 678  | GND2-F016                | 1    | 036 00       | YA               |
| 84P-F001F                | X    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | Y    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001F                | Z    | 169 00       |                | C201B 16   | 110 | 640  | 84P-C092                 | C    | 169 00       |                  |
| 84P-F001F                | S001 | 035 00       |                | C1431A 20  | 7   | 677  | 84P-F001F                | G    | 169 00       |                  |
| 84P-F001F                | S001 | 035 00       |                | C1431B 20  | 7   | 677  | 84P-F001F                | H    | 169 00       |                  |
| 84P-F001F                | S001 | 035 00       |                | C1431C 20N | 25  | 678  | GND2-F016                | 1    | 036 00       | YA               |
| 84P-F001F                | S002 | 035 00       |                | C1824C 16  | 36  | 640  | WTF001                   | 330  | 035 00       |                  |
| 84P-F001F                | S002 | 035 00       |                | C1824D 20  | 7   | 677  | 84P-F001F                | J    | 169 00       |                  |
| 84P-F001F                | S002 | 035 00       |                | C1824E 20  | 7   | 677  | 84P-F001F                | K    | 169 00       |                  |
| 84P-F001F                | S003 | 035 00       |                | U501AF 22  | 7   | 677  | 84P-F001F                | M    | 169 00       |                  |
| 84P-F001F                | S003 | 035 00       |                | U501P 26   | 31  | 824  | WTF001                   | 260  | 035 00       | SA               |
| 84P-F001F                | S004 | 035 00       |                | U502AF 22  | 7   | 677  | 84P-F001F                | P    | 169 00       |                  |
| 84P-F001F                | S004 | 035 00       |                | U502P 26   | 31  | 824  | WTF001                   | 262  | 035 00       | SA               |
| 84P-F001H                | 58   | 169 00       | CAC            | C1312C 26  | 58  | 641  | 84P-D032                 | S006 | 035 00       |                  |
| 84P-F001H                | S001 | 038 00       | CAC            | C256C SH   | 58  |      | 84P-D032                 | S007 | 038 00       | BP               |
| 84P-F004A                | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F004A                | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F004A                | 3    | 169 00       |                | C319A 26   | 65  | 807  | 84P-F001D                | 111  | 169 00       | JP               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F004A                | 4    | 169 00       |                | C321A 26   | 65 | 807  | 84P-F001D                | 110  | 169 00       | JP               |
| 84P-F004A                | 5    | 169 00       |                | C398A 26   | 69 | 651  | 84P-F001A                | 126  | 169 00       | JD               |
| 84P-F004A                | 6    | 169 00       |                | C399A 26   | 69 | 651  | 84P-F001A                | 128  | 169 00       | JD               |
| 84P-F004A                | 7    | 169 00       |                | C1324A 26  | 65 | 641  | 84P-F001D                | 83   | 169 00       |                  |
| 84P-F004A                | 8    | 169 00       |                | C1565A 26  | 65 | 641  | 84P-F001D                | 124  | 169 00       |                  |
| 84P-F004A                | 9    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 10   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 11   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 12   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 13   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 14   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 15   | 169 00       |                | C317A 26   | 65 | 807  | 84P-F001D                | 108  | 169 00       | JN               |
| 84P-F004A                | 16   | 169 00       |                | C320A 26   | 65 | 807  | 84P-F001D                | 112  | 169 00       | JP               |
| 84P-F004A                | 17   | 169 00       |                | C397A 26   | 69 | 651  | 84P-F001A                | 127  | 169 00       | JD               |
| 84P-F004A                | 18   | 169 00       |                | ZZ51A 22   | 7  | 677  | 84P-F004A                | S001 | 035 00       |                  |
| 84P-F004A                | 19   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F004A                | 20   | 169 00       |                | C316A 26   | 65 | 807  | 84P-F001D                | 106  | 169 00       | JN               |
| 84P-F004A                | 21   | 169 00       |                | C318A 26   | 65 | 807  | 84P-F001D                | 107  | 169 00       | JN               |
| 84P-F004A                | 22   | 169 00       |                | C1415A 22N | 21 | 707  | GND9-F015                | 1    | 036 00       |                  |
| 84P-F004A                | S001 | 038 00       |                | C316A SH   | 62 |      | 84P-F001D                | S001 | 038 00       | JN               |
| 84P-F004A                | S001 | 038 00       |                | C319A SH   | 62 |      | 84P-F001D                | S001 | 038 00       | JP               |
| 84P-F004A                | S001 | 035 00       |                | ZZ51A 22   | 7  | 677  | 84P-F004A                | 18   | 169 00       |                  |
| 84P-F007A                | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 2    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 3    | 169 00       |                | C624A 26   | 47 | 650  | 84P-F001A                | 27   | 169 00       | CJ               |
| 84P-F007A                | 4    | 169 00       |                | C625A 26   | 47 | 650  | 84P-F001A                | 26   | 169 00       | CJ               |
| 84P-F007A                | 5    | 169 00       |                | C626A 22   | 47 | 644  | 84P-F001A                | 68   | 169 00       | EL               |
| 84P-F007A                | 6    | 169 00       |                | C627A 22   | 47 | 644  | 84P-F001A                | 69   | 169 00       | EL               |
| 84P-F007A                | 7    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 8    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 9    | 169 00       |                | C614A 26   | 44 | 641  | 84P-F001D                | 86   | 169 00       |                  |
| 84P-F007A                | 10   | 169 00       |                | C611A 26   | 47 | 651  | 84P-F001A                | 111  | 169 00       | JE               |
| 84P-F007A                | 11   | 169 00       |                | C612A 26   | 47 | 651  | 84P-F001A                | 112  | 169 00       | JE               |
| 84P-F007A                | 12   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 13   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 14   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 15   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 16   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 17   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 18   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 19   | 169 00       |                | C615A 26   | 44 | 807  | 84P-F001D                | 58   | 169 00       | JR               |
| 84P-F007A                | 20   | 169 00       |                | C617A 26   | 44 | 807  | 84P-F001D                | 57   | 169 00       | JR               |
| 84P-F007A                | 21   | 169 00       |                | C628A 26   | 44 | 807  | 84P-F001D                | 22   | 169 00       | JS               |
| 84P-F007A                | 22   | 169 00       |                | C630A 26   | 44 | 807  | 84P-F001D                | 24   | 169 00       | JS               |
| 84P-F007A                | 23   | 169 00       |                | C632A 26   | 44 | 807  | 84P-F001D                | 29   | 169 00       | JT               |
| 84P-F007A                | 24   | 169 00       |                | C634A 26   | 44 | 807  | 84P-F001D                | 28   | 169 00       | JT               |
| 84P-F007A                | 25   | 169 00       |                | C613A 26   | 47 | 651  | 84P-F001A                | 113  | 169 00       | JE               |
| 84P-F007A                | 26   | 169 00       |                | C1322A 26  | 44 | 641  | 84P-F001D                | 98   | 169 00       |                  |
| 84P-F007A                | 27   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 28   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 29   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 30   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 31   | 169 00       |                | C616A 26   | 44 | 807  | 84P-F001D                | 56   | 169 00       | JR               |
| 84P-F007A                | 32   | 169 00       |                | C629A 26   | 44 | 807  | 84P-F001D                | 23   | 169 00       | JS               |
| 84P-F007A                | 33   | 169 00       |                | C633A 26   | 44 | 807  | 84P-F001D                | 27   | 169 00       | JT               |
| 84P-F007A                | 34   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 35   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007A                | 36   | 169 00       |                | ZZ53A 22   | 7  | 677  | 84P-F007A                | S001 | 035 00       |                  |
| 84P-F007A                | 37   | 169 00       |                | C1411A 22N | 30 | 707  | GND9-F034                |      | 036 00       | YC               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |       | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|-------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE  | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F007A                | S001 | 038 00       |                | C615A  | SH | 38    | 84P-F001D                | S001 | 038 00       | JR               |
| 84P-F007A                | S001 | 038 00       |                | C628A  | SH | 38    | 84P-F001D                | S001 | 038 00       | JS               |
| 84P-F007A                | S001 | 038 00       |                | C632A  | SH | 38    | 84P-F001D                | S001 | 038 00       | JT               |
| 84P-F007A                | S001 | 035 00       |                | ZZ53A  | 22 | 7 677 | 84P-F007A                | 36   | 169 00       |                  |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753202 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

| Subject          | Page No. |
|------------------|----------|
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| Parts List ..... | 4        |
| Wire List .....  | 5        |

## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|-----------|---|-----------------|---------|
| F18 AFC 8       | 31 May 86 | F/A-18 Changes to Power Lever Control<br>Actuator Circuit (WUC 42400)<br>(ECP MDA-F18-00041)  | 1 Mar 83        | -       |
| F18 AFC 27      | -         | Improvement of Leading Edge Flap Design<br>(ECP MDA-F/A-18-00044)   | 1 Sep 86        | -       |
| F18 AFC 86      | 9 Jun 86  | Removal of Longitudinal Control Stick Stop<br>at 25 LB Aft Position and Installation of<br>Match Increased Torque and U-Joints to<br>Leading Edge Flap Mechanism<br>(ECP MDA-F/A-18-00142R1/R2) | 15 Mar 87       | -       |

LEGENDGENERAL NOTE(S)

1. FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

|     |   |
|-----|---|
| AA  | F/A-18A 161353 THRU 161359  |
| AB  | F/A-18A 161353 THRU 161528  |
| AC  | F/A-18A 161353 THRU 161944  |
| AD  | F/A-18A 161361 THRU 161519  |
| AE  | F/A-18A 161361 AND UP   |
| AF  | F/A-18A 161520 THRU 161528  |
| AG  | F/A-18A 161520 AND UP   |
| AH  | F/A-18A 161702 THRU 161944  |
| AI  | F/A-18A 161702 AND UP   |
| AJ  | F/A-18A 161945 THRU 161987  |
| AK  | F/A-18A 161945 AND UP   |
| AL  | F/A-18A 162394 AND UP   |
| AHG | F/A-18A 161353 THRU 161359 BEFORE F18 AFC 8   |
| AHK | F/A-18A 161353 THRU 161359 AFTER F18 AFC 8  |
| BBG | F/A-18A 161353 THRU 161987 BEFORE F18 AFC 86  |
| BBH | F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 86   |
| CAC | F/A-18A 161353 THRU 161519 AFTER F18 AFC 27   |
| CAI | F/A-18A 161520 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161519 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 27 |
| CAO | F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27  |
| CBC | F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27   |

NOTE(S)

|    |  |
|----|--|
| AA | SHIELDING IS TERMINATED WITHIN FOUR INCHES OF THE CONNECTOR CABLE CLAMP. TERMINATION LIMIT IS WITHIN 1/4 |
|----|--|

LEGENDNOTE(S) (CONT)

INCH OF CABLE CLAMP. SHIELDING TERMINATIONS WERE STAGGERED TO PREVENT EXCESSIVE CABLE ASSEMBLY ENLARGEMENT. BOOT AREA WAS WRAPPED WITH SILICONE RUBBER TAPE. DO NOT USE EXPANDO SLEEVE.

|            |  |
|------------|--|
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.      |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.    |
| YA THRU YZ | WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL. |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 84J-F042                 | 74A753202-9BNC  | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        | 230        |                  |
|                          | 74A753202-9BSB  | CABLE ASSEMBLY (76301) | 1   | AD                | XBOOO        |            |                  |
|                          | 74A753202-9BVA  | CABLE ASSEMBLY (76301) | 1   | AF                | XBOOO        |            |                  |
|                          | 74A753202-9CAA  | CABLE ASSEMBLY (76301) | 1   | AH                | XBOOO        |            |                  |
|                          | 74A753202-9CEA  | CABLE ASSEMBLY (76301) | 1   | AJ                | XBOOO        |            |                  |
|                          | 74A753202-9CGA  | CABLE ASSEMBLY (76301) | 1   | AL                | XBOOO        |            |                  |
| 84J-F046                 | MS27468T25B35S  | . CONNECTOR            | 1   |                   | PAOZZ        | 190        |                  |
|                          | 74A890600-2265  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-D012A                | MS27468T25B35PA | . CONNECTOR            | 1   |                   | PAOZZ        | 245        |                  |
|                          | 74A890600-2269  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-D032                 | MS27467T13B35SD | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2499  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-D093                 | MS27467T17B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2255  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001H                | MS27467T13B4P   | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 120        | AA               |
|                          | 74A890600-2559  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W12    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 84P-F001J                | MS27467T25B35SB | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 190        | AA               |
|                          | 74A890600-2661  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001L                | MS27467T25B35PC | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 200        |                  |
|                          | 74A890600-2662  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F001P                | MS27467T17B99SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 135        |                  |
|                          | 74A890600-2687  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F004B                | MS27467T13B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2233  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F007B                | MS27467T15B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 170        |                  |
|                          | 74A890600-2239  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |  |
|--------------------------|-----|--------------|----------------|--------|--------|-----|------|--------------------------|-----------|------------------|--------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |  |
| GND10F007                | 1   | 036 00       |                | ZZ527C | 22N    | 18  | 707  | 84J-F042                 | S001      | 035 00           | YA           |  |
| GND10F007                | 1   | 036 00       |                | ZZ528C | 22N    | 18  | 707  | 84J-F046                 | S001      | 035 00           | YA           |  |
| GND10F007                | 1   | 036 00       |                | ZZ529C | 22N    | 18  | 707  | 84J-F046                 | S002      | 035 00           | YA           |  |
| GND10F007                | 1   | 036 00       |                | ZZ530C | 22N    | 18  | 707  | 84J-F046                 | S003      | 035 00           | YA           |  |
| GND2-F008                | 1   | 036 00       |                | C1406A | 20N    | 36  | 678  | 84P-F001P                | W         | 169 00           | YB           |  |
| GND2-F008                | 1   | 036 00       |                | C1433C | 20N    | 36  | 678  | 84P-F001P                | S001      | 035 00           | YB           |  |
| GND3-F006                | 1   | 036 00       |                | C1713A | 22N    | 30  | 707  | 84P-F001L                | 71        | 169 00           |              |  |
| GND9-D016                | 1   | 036 00       |                | C1419A | 22N    | 20  | 707  | 84P-D012A                | 22        | 169 00           |              |  |
| GND9-F014                | 1   | 036 00       |                | C1404A | 20N    | 35  | 678  | 84P-F001P                | F         | 169 00           |              |  |
| GND9-F014                | 2   | 036 00       |                | CAC    | C1321A | 22N | 48   | 707                      | 84P-F001H | 23               | 169 00       |  |
| GND9-F014                | 2   | 036 00       | AG             | C1321A | 22N    | 37  | 707  | 84P-F001H                | 23        | 169 00           | YC           |  |
| GND9-F014                | 2   | 036 00       | CAC            | C1911A | 22N    | 48  | 707  | 84P-F001H                | 26        | 169 00           |              |  |
| GND9-F014                | 2   | 036 00       | AG             | C1911A | 22N    | 37  | 707  | 84P-F001H                | 26        | 169 00           | YC           |  |
| GND9-F015                | 2   | 036 00       |                | C1416A | 22N    | 35  | 707  | 84P-F004B                | 22        | 169 00           |              |  |
| GND9-F030                | 1   | 036 00       |                | C1412A | 22N    | 19  | 707  | 84P-F007B                | 37        | 169 00           |              |  |
| WTC006                   | 1   | 038 00       | AG             | C256B  | SH     | 97  |      | 84P-F001H                | S001      | 038 00           | BP           |  |
| WTC006                   | 2   | 035 00       | AG             | C256B  | 26     | 92  | 806  | 84P-F001H                | 8         | 169 00           | BP           |  |
| WTC006                   | 3   | 035 00       | AG             | C257B  | 26     | 92  | 806  | 84P-F001H                | 24        | 169 00           | BP           |  |
| WTC006                   | 4   | 035 00       | AG             | C1312B | 26     | 92  | 641  | 84P-F001H                | 58        | 169 00           |              |  |
| WTC006                   | 5   | 038 00       | AG             | C260A  | SH     | 94  |      | 84P-F001J                | S001      | 038 00           | CR           |  |
| WTC006                   | 6   | 035 00       | AG             | C260A  | 26     | 92  | 806  | 84P-F001J                | 3         | 169 00           | CR           |  |
| WTC006                   | 7   | 035 00       | AG             | C261A  | 26     | 92  | 806  | 84P-F001J                | 4         | 169 00           | CR           |  |
| WTD001                   | 1   | 035 00       |                | C464A  | 26     | 82  | 650  | 84P-F001J                | 31        | 169 00           | CY           |  |
| WTD001                   | 2   | 035 00       |                | C465A  | 26     | 82  | 650  | 84P-F001J                | 32        | 169 00           | CY           |  |
| WTD001                   | 16  | 038 00       |                | F250B  | SH     | 84  |      | 84P-F001H                | S001      | 038 00           | JV           |  |
| WTD001                   | 17  | 035 00       |                | F250B  | 26     | 84  | 807  | 84P-F001H                | 52        | 169 00           | JV           |  |
| WTD001                   | 18  | 035 00       |                | F251B  | 26     | 84  | 807  | 84P-F001H                | 51        | 169 00           | JV           |  |
| WTD001                   | 20  | 035 00       |                | F252B  | 26     | 84  | 807  | 84P-F001H                | 50        | 169 00           | JV           |  |
| WTE001                   | 88  | 035 00       |                | CAC    | C4A    | 22  | 132  | 707                      | 84P-F001L | 101              | 169 00       |  |
| WTE002                   | 124 | 035 00       |                |        | C1744C | 22  | 57   | 707                      | 84J-F042  | 48               | 170 00       |  |
| WTF001                   | 32  | 035 00       |                | AHK    | C1744Q | 22  | 77   | 640                      | 52P-C159F | 34               | 169 00       |  |
| WTF001                   | 35  | 035 00       |                | AG     | C1330D | 22  | 64   | 640                      | 84P-F001H | 80               | 169 00       |  |
| WTF001                   | 303 | 035 00       |                | C203B  | 16     | 91  | 640  | 84P-D093                 | A         | 169 00           |              |  |
| WTF001                   | 312 | 035 00       |                | C1132C | 26     | 58  | 641  | 84P-F001J                | 104       | 169 00           |              |  |
| WTF001                   | 331 | 035 00       |                | C1825C | 16     | 57  | 640  | 84P-F001P                | S002      | 035 00           |              |  |
| WTF001                   | 348 | 035 00       |                | C1499A | 26     | 58  | 641  | 84P-F001J                | 92        | 169 00           |              |  |
| WTF001                   | 349 | 035 00       |                | C1712A | 26     | 58  | 641  | 84P-F001J                | 70        | 169 00           |              |  |
| WTF001                   | 350 | 035 00       |                | C416C  | 26     | 58  | 641  | 84P-F001J                | 108       | 169 00           |              |  |
| WTF001                   | 504 | 035 00       |                | W131B  | 22     | 64  | 640  | 84P-F001H                | 69        | 169 00           |              |  |
| WTF001                   | 505 | 035 00       |                | C1827D | 26     | 60  | 641  | 84P-F001L                | 39        | 169 00           |              |  |
| WTF001                   | 506 | 035 00       |                | C1829D | 26     | 60  | 641  | 84P-F001L                | 43        | 169 00           |              |  |
| WTF001                   | 531 | 035 00       |                | C468A  | 22     | 92  | 640  | 84P-D032                 | 45        | 169 00           |              |  |
| WTF001                   | 531 | 035 00       |                | C468E  | 22     | 60  | 640  | 84P-F001L                | 40        | 169 00           |              |  |
| WTF001                   | 551 | 035 00       | AG             | C4A    | 26     | 60  | 641  | 84P-F001L                | 101       | 169 00           |              |  |
| WTF002                   | 189 | 035 00       | CAC            | C1330D | 22     | 168 | 707  | 84P-F001H                | 80        | 169 00           |              |  |
| WTF003                   | 236 | 035 00       | AHK            | C1741J | 22     | 104 | 707  | 84J-F046                 | 107       | 170 00           |              |  |
| WTF003                   | 236 | 035 00       | AE             | C1741R | 22     | 104 | 707  | 84J-F046                 | 107       | 170 00           |              |  |
| WTF003                   | 236 | 035 00       | AHG            | C1745H | 22     | 104 | 707  | 84J-F046                 | 107       | 170 00           |              |  |
| WTF004                   | 37  | 035 00       |                | C1731C | 22     | 51  | 707  | 84J-F042                 | 111       | 170 00           |              |  |
| WTF005                   | 35  | 031 00       |                | U503J  | SH     | 51  |      | 84P-F001P                | N         | 038 00           | HG           |  |
| WTF005                   | 36  | 035 00       |                | U503J  | 26     | 51  | 824  | 84P-F001P                | S004      | 035 00           | HG           |  |
| WTF005                   | 37  | 035 00       |                | U504J  | 26     | 51  | 824  | 84P-F001P                | S005      | 035 00           | HG           |  |
| WTF005                   | 63  | 035 00       |                | C1494B | 26     | 59  | 806  | 84P-F001H                | 101       | 169 00           | CM           |  |
| WTF005                   | 64  | 035 00       |                | C1495B | 26     | 59  | 806  | 84P-F001H                | 100       | 169 00           | CM           |  |
| WTF005                   | 65  | 035 00       |                | C1496A | 26     | 56  | 650  | 84P-F001J                | 43        | 169 00           | EP           |  |
| WTF005                   | 66  | 035 00       |                | C1497A | 26     | 56  | 650  | 84P-F001J                | 42        | 169 00           | EP           |  |
| WTF005                   | 82  | 038 00       |                | C411A  | SH     | 56  |      | 84P-F001J                | S004      | 038 00           | CV           |  |
| WTF005                   | 83  | 035 00       |                | C412A  | 26     | 56  | 806  | 84P-F001J                | 72        | 169 00           | CV           |  |
| WTF005                   | 84  | 038 00       |                | C414C  | SH     | 59  |      | 84P-F001H                | S002      | 038 00           | BS           |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|-----|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| WTF005                   | 85  | 035 00       |                | C415C    | 26       | 59   | 806                      | 84P-F001H | 33           | 169 00           | BS     |    |
| WTF005                   | 86  | 035 00       |                | C414C    | 26       | 59   | 806                      | 84P-F001H | 32           | 169 00           | BS     |    |
| WTF005                   | 87  | 035 00       |                | C417A    | 26       | 59   | 641                      | 84P-F001H | 126          | 169 00           |        |    |
| WTF005                   | 88  | 035 00       |                | C1560A   | 26       | 56   | 650                      | 84P-F001J | 105          | 169 00           | ES     |    |
| WTF005                   | 89  | 035 00       |                | C1561A   | 26       | 56   | 650                      | 84P-F001J | 106          | 169 00           | ES     |    |
| WTF005                   | 107 | 035 00       |                | C411A    | 26       | 56   | 806                      | 84P-F001J | 71           | 169 00           | CV     |    |
| WTF005                   | 108 | 038 00       |                | C1494B   | SH       | 59   |                          | 84P-F001H | S003         | 038 00           | CM     |    |
| WTF005                   | 109 | 035 00       |                | C1892C   | 22       | 59   | 640                      | 84P-F001H | 81           | 169 00           |        |    |
| WTF006                   | 13  | 035 00       |                | C1378A   | 22       | 120  | 640                      | 84P-F001J | 115          | 169 00           |        |    |
| WTF006                   | 14  | 035 00       |                | C1379A   | 22       | 119  | 640                      | 84P-F001L | 25           | 169 00           |        |    |
| WTF006                   | 20  | 035 00       |                | C1501A   | 22       | 119  | 640                      | 84P-F001L | 120          | 169 00           |        |    |
| WTF006                   | 73  | 035 00       |                | G232C    | 26       | 119  | 641                      | 84P-F001L | 50           | 169 00           |        |    |
| WTF006                   | 116 | 035 00       |                | G103K    | 26       | 123  | 641                      | 84P-F001H | 36           | 169 00           |        |    |
| WTF006                   | 117 | 035 00       |                | G84G     | 26       | 123  | 641                      | 84P-F001H | 89           | 169 00           |        |    |
| WTF006                   | 118 | 035 00       |                | G105K    | 26       | 119  | 641                      | 84P-F001L | 68           | 169 00           |        |    |
| WTF006                   | 119 | 035 00       |                | G87J     | 26       | 119  | 641                      | 84P-F001L | 119          | 169 00           |        |    |
| WTF006                   | 120 | 035 00       |                | G176C    | 26       | 123  | 641                      | 84P-F001H | 125          | 169 00           |        |    |
| WTF006                   | 130 | 035 00       |                | C1370B   | 26       | 119  | 641                      | 84P-F001L | 38           | 169 00           |        |    |
| WTF006                   | 131 | 035 00       |                | C1295A   | 22       | 119  | 640                      | 84P-F001L | 121          | 169 00           |        |    |
| WTF006                   | 131 | 035 00       |                | C1295B   | 22       | 113  | 640                      | 84J-F042  | 112          | 170 00           |        |    |
| WTF006                   | 155 | 035 00       |                | C1709B   | 26       | 119  | 641                      | 84P-F001L | 85           | 169 00           |        |    |
| WTF006                   | 159 | 035 00       |                | C1695F   | 26       | 123  | 641                      | 84P-F001H | 7            | 169 00           |        |    |
| WTF006                   | 160 | 035 00       |                | C1710A   | 26       | 120  | 641                      | 84P-F001J | 116          | 169 00           |        |    |
| WTF006                   | 169 | 035 00       |                | C1373A   | 26       | 119  | 641                      | 84P-F001L | 16           | 169 00           |        |    |
| WTF006                   | 196 | 035 00       |                | BBG      | C1887C   | 26   | 123                      | 641       | 84P-F001H    | 121              | 169 00 |    |
| WTF006                   | 197 | 035 00       |                | AK       | C1918C   | 26   | 119                      | 641       | 84P-F001L    | 99               | 169 00 |    |
| WTF006                   | 197 | 035 00       |                | AC       | C1918C   | 26   | 119                      | 650       | 84P-F001L    | 99               | 169 00 | GG |
| WTF006                   | 198 | 035 00       |                | AC       | C1919C   | 26   | 119                      | 650       | 84P-F001L    | 128              | 169 00 | GG |
| 52P-C159F                | 34  | 169 00       |                | AHK      | C1744Q   | 22   | 77                       | 640       | WTF001       | 32               | 035 00 |    |
| 84J-E045                 | 41  |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-E045                 | 42  |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 1   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 2   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 3   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 4   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 5   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 6   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 7   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 8   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 9   |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 10  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 11  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 12  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 13  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 14  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 15  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 16  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84J-F042                 | 17  | 170 00       |                |          | C551A    | 26   | 124                      | 650       | 84P-F001J    | 16               | 169 00 | DD |
| 84J-F042                 | 18  | 170 00       |                | C552A    | 26       | 124  | 650                      | 84P-F001J | 15           | 169 00           | DD     |    |
| 84J-F042                 | 19  | 170 00       |                | C555A    | 26       | 124  | 806                      | 84P-F001J | 46           | 169 00           | DF     |    |
| 84J-F042                 | 20  | 170 00       |                | C556A    | 26       | 124  | 806                      | 84P-F001J | 45           | 169 00           | DF     |    |
| 84J-F042                 | 21  | 170 00       |                | C971A    | 26       | 124  | 806                      | 84P-F001J | 96           | 169 00           | DR     |    |
| 84J-F042                 | 22  | 170 00       |                | C972A    | 26       | 124  | 806                      | 84P-F001J | 97           | 169 00           | DR     |    |
| 84J-F042                 | 23  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84J-F042                 | 24  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84J-F042                 | 25  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84J-F042                 | 26  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84J-F042                 | 27  | 170 00       |                | C558A    | 26       | 124  | 650                      | 84P-F001J | 85           | 169 00           | DG     |    |
| 84J-F042                 | 28  | 170 00       |                | C1076A   | 26       | 124  | 650                      | 84P-F001J | 113          | 169 00           | DW     |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 84J-F042                 | 29  | 170 00       |                | C371A    | 22 | 124  | 644                      | 84P-F001J | 89           | 169 00           | CT |
| 84J-F042                 | 30  | 170 00       |                | C372A    | 22 | 124  | 644                      | 84P-F001J | 88           | 169 00           | CT |
| 84J-F042                 | 31  | 170 00       |                | C373A    | 22 | 124  | 644                      | 84P-F001J | 74           | 169 00           | CU |
| 84J-F042                 | 32  | 170 00       |                | C374A    | 22 | 124  | 644                      | 84P-F001J | 75           | 169 00           | CU |
| 84J-F042                 | 33  | 170 00       |                | C661A    | 26 | 124  | 650                      | 84P-F001J | 62           | 169 00           | DH |
| 84J-F042                 | 34  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 35  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 36  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 37  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 38  | 170 00       |                | C557A    | 26 | 124  | 650                      | 84P-F001J | 84           | 169 00           | DG |
| 84J-F042                 | 39  | 170 00       |                | C1075A   | 26 | 124  | 650                      | 84P-F001J | 114          | 169 00           | DW |
| 84J-F042                 | 40  | 170 00       |                | C917A    | 26 | 124  | 806                      | 84P-F001J | 27           | 169 00           | DM |
| 84J-F042                 | 41  | 170 00       |                | C918A    | 26 | 124  | 806                      | 84P-F001J | 28           | 169 00           | DM |
| 84J-F042                 | 42  | 170 00       |                | C919A    | 26 | 124  | 650                      | 84P-F001J | 35           | 169 00           | DN |
| 84J-F042                 | 43  | 170 00       |                | C920A    | 26 | 124  | 650                      | 84P-F001J | 47           | 169 00           | DN |
| 84J-F042                 | 44  | 170 00       |                | C815A    | 26 | 124  | 806                      | 84P-F001J | 123          | 169 00           | DJ |
| 84J-F042                 | 45  | 170 00       |                | C662A    | 26 | 124  | 650                      | 84P-F001J | 63           | 169 00           | DH |
| 84J-F042                 | 46  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 47  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 48  | 170 00       |                | C1744C   | 22 | 57   | 707                      | WTE002    | 124          | 035 00           |    |
| 84J-F042                 | 49  | 170 00       |                | C554A    | 26 | 124  | 650                      | 84P-F001J | 100          | 169 00           | DE |
| 84J-F042                 | 50  | 170 00       |                | C1074A   | 22 | 124  | 644                      | 84P-F001J | 54           | 169 00           | DV |
| 84J-F042                 | 51  | 170 00       |                | C1212A   | 26 | 124  | 650                      | 84P-F001J | 34           | 169 00           | EH |
| 84J-F042                 | 52  | 170 00       |                | C1100A   | 26 | 124  | 650                      | 84P-F001J | 13           | 169 00           | DZ |
| 84J-F042                 | 53  | 170 00       |                | C513A    | 26 | 124  | 650                      | 84P-F001J | 112          | 169 00           | DA |
| 84J-F042                 | 54  | 170 00       |                | C514A    | 26 | 124  | 650                      | 84P-F001J | 111          | 169 00           | DA |
| 84J-F042                 | 55  | 170 00       |                | C910A    | 26 | 124  | 650                      | 84P-F001J | 110          | 169 00           | DL |
| 84J-F042                 | 56  | 170 00       |                | C816A    | 26 | 124  | 806                      | 84P-F001J | 122          | 169 00           | DJ |
| 84J-F042                 | 57  | 170 00       |                | C979A    | 26 | 124  | 650                      | 84P-F001J | 80           | 169 00           | DS |
| 84J-F042                 | 58  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 59  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 60  | 170 00       |                | C553A    | 26 | 124  | 650                      | 84P-F001J | 99           | 169 00           | DE |
| 84J-F042                 | 61  | 170 00       |                | C1073A   | 22 | 124  | 644                      | 84P-F001J | 55           | 169 00           | DV |
| 84J-F042                 | 62  | 170 00       |                | C1211A   | 26 | 124  | 650                      | 84P-F001J | 33           | 169 00           | EH |
| 84J-F042                 | 63  | 170 00       |                | C1099A   | 26 | 124  | 650                      | 84P-F001J | 14           | 169 00           | DZ |
| 84J-F042                 | 64  | 170 00       |                | C1097A   | 26 | 124  | 806                      | 84P-F001J | 58           | 169 00           | DY |
| 84J-F042                 | 65  | 170 00       |                | C1098A   | 26 | 124  | 806                      | 84P-F001J | 57           | 169 00           | DY |
| 84J-F042                 | 66  | 170 00       |                | C1101A   | 22 | 124  | 644                      | 84P-F001J | 128          | 169 00           | EA |
| 84J-F042                 | 67  | 170 00       |                | C911A    | 26 | 124  | 650                      | 84P-F001J | 109          | 169 00           | DL |
| 84J-F042                 | 68  | 170 00       |                | C817A    | 26 | 124  | 650                      | 84P-F001J | 67           | 169 00           | DK |
| 84J-F042                 | 69  | 170 00       |                | C980A    | 26 | 124  | 650                      | 84P-F001J | 79           | 169 00           | DS |
| 84J-F042                 | 70  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 71  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 72  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 73  | 170 00       |                | C1180A   | 22 | 124  | 644                      | 84P-F001J | 60           | 169 00           | EG |
| 84J-F042                 | 74  | 170 00       |                | C539A    | 26 | 124  | 806                      | 84P-F001J | 25           | 169 00           | DB |
| 84J-F042                 | 75  | 170 00       |                | C1244A   | 26 | 124  | 650                      | 84P-F001J | 93           | 169 00           | EJ |
| 84J-F042                 | 76  | 170 00       |                | C1243A   | 26 | 124  | 650                      | 84P-F001J | 81           | 169 00           | EJ |
| 84J-F042                 | 77  | 170 00       |                | C1102A   | 22 | 124  | 644                      | 84P-F001J | 127          | 169 00           | EA |
| 84J-F042                 | 78  | 170 00       |                | C923A    | 26 | 124  | 650                      | 84P-F001J | 126          | 169 00           | DP |
| 84J-F042                 | 79  | 170 00       |                | C818A    | 26 | 124  | 650                      | 84P-F001J | 66           | 169 00           | DK |
| 84J-F042                 | 80  | 170 00       |                | C981A    | 26 | 124  | 650                      | 84P-F001J | 78           | 169 00           | DT |
| 84J-F042                 | 81  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 82  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 83  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 84  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84J-F042                 | 85  | 170 00       |                | C1179A   | 22 | 124  | 644                      | 84P-F001J | 59           | 169 00           | EG |
| 84J-F042                 | 86  | 170 00       |                | C538A    | 26 | 124  | 806                      | 84P-F001J | 26           | 169 00           | DB |
| 84J-F042                 | 87  | 170 00       |                | C541A    | 26 | 124  | 650                      | 84P-F001J | 30           | 169 00           | DC |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE    | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|------|--------------|-------------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                   | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 84J-F042                 | 88   | 170 00       | AHK<br>AHG<br>AHK | C540A    | 26  | 124  | 650                      | 84P-F001J | 29           | 169 00           | DC |
| 84J-F042                 | 89   | 170 00       |                   | C924A    | 26  | 124  | 650                      | 84P-F001J | 125          | 169 00           | DP |
| 84J-F042                 | 90   | 170 00       |                   | C1031A   | 26  | 124  | 806                      | 84P-F001J | 8            | 169 00           | DU |
| 84J-F042                 | 91   | 170 00       |                   | C982A    | 26  | 124  | 650                      | 84P-F001J | 77           | 169 00           | DT |
| 84J-F042                 | 92   |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 93   |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 94   |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 95   |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 96   |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 97   | 170 00       |                   | C1178A   | 22  | 124  | 644                      | 84P-F001J | 87           | 169 00           | EF |
| 84J-F042                 | 98   | 170 00       |                   | C1177A   | 22  | 124  | 644                      | 84P-F001J | 86           | 169 00           | EF |
| 84J-F042                 | 99   | 170 00       |                   | C1170A   | 26  | 124  | 650                      | 84P-F001J | 83           | 169 00           | EE |
| 84J-F042                 | 100  | 170 00       |                   | C1169A   | 26  | 124  | 650                      | 84P-F001J | 82           | 169 00           | EE |
| 84J-F042                 | 101  | 170 00       |                   | C1032A   | 26  | 124  | 806                      | 84P-F001J | 9            | 169 00           | DU |
| 84J-F042                 | 102  | 170 00       |                   | ZZ527B   | 22  | 7    | 677                      | 84J-F042  | S001         | 035 00           |    |
| 84J-F042                 | 103  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 104  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 105  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 106  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 107  | 170 00       |                   | C1128A   | 26  | 124  | 650                      | 84P-F001J | 121          | 169 00           | EC |
| 84J-F042                 | 108  | 170 00       |                   | C1127A   | 26  | 124  | 650                      | 84P-F001J | 120          | 169 00           | EC |
| 84J-F042                 | 109  | 170 00       |                   | C1126A   | 26  | 124  | 806                      | 84P-F001J | 68           | 169 00           | EB |
| 84J-F042                 | 109  | 170 00       |                   | C1126A   | 26  | 124  | 806                      | 84P-F001J | 69           | 169 00           | EB |
| 84J-F042                 | 110  | 170 00       |                   | C1125A   | 26  | 124  | 806                      | 84P-F001J | 68           | 169 00           | EB |
| 84J-F042                 | 110  | 170 00       |                   | C1125A   | 26  | 124  | 806                      | 84P-F001J | 69           | 169 00           | EB |
| 84J-F042                 | 111  | 170 00       |                   | C1731C   | 22  | 51   | 707                      | WTF004    | 37           | 035 00           |    |
| 84J-F042                 | 112  | 170 00       |                   | C1295B   | 22  | 113  | 640                      | WTF006    | 131          | 035 00           |    |
| 84J-F042                 | 113  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 114  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 115  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 116  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 117  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 118  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 119  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 120  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 121  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 122  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 123  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 124  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 125  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 126  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 127  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | 128  |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F042                 | S001 | 038 00       |                   | C1031A   | SH  | 126  |                          | 84P-F001J | S002         | 038 00           | DU |
| 84J-F042                 | S001 | 038 00       |                   | C1097A   | SH  | 126  |                          | 84P-F001J | S003         | 038 00           | DY |
| 84J-F042                 | S001 | 038 00       |                   | C1125A   | SH  | 126  |                          | 84P-F001J | S003         | 038 00           | EB |
| 84J-F042                 | S001 | 038 00       |                   | C538A    | SH  | 126  |                          | 84P-F001J | S002         | 038 00           | DB |
| 84J-F042                 | S001 | 038 00       |                   | C555A    | SH  | 126  |                          | 84P-F001J | S003         | 038 00           | DF |
| 84J-F042                 | S001 | 038 00       |                   | C815A    | SH  | 126  |                          | 84P-F001J | S004         | 038 00           | DJ |
| 84J-F042                 | S001 | 038 00       |                   | C917A    | SH  | 126  |                          | 84P-F001J | S003         | 038 00           | DM |
| 84J-F042                 | S001 | 038 00       |                   | C971A    | SH  | 126  |                          | 84P-F001J | S004         | 038 00           | DR |
| 84J-F042                 | S001 | 035 00       |                   | ZZ527B   | 22  | 7    | 677                      | 84J-F042  | 102          | 170 00           |    |
| 84J-F042                 | S001 | 035 00       |                   | ZZ527C   | 22N | 18   | 707                      | GND10F007 | 1            | 036 00           | YA |
| 84J-F046                 | 1    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 2    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 3    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 4    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 5    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 6    |              |                   | SPAREPIN |     |      |                          |           |              |                  |    |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-F046                 | 7   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 8   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 9   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 10  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 11  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 12  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 13  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 17  | 170 00       |                | C756D 26  | 127 | 806  | 84P-F001H                | 42  | 169 00       | CA               |
| 84J-F046                 | 18  | 170 00       |                | C549D 26  | 127 | 806  | 84P-F001H                | 9   | 169 00       | BU               |
| 84J-F046                 | 19  | 170 00       |                | C550D 26  | 127 | 806  | 84P-F001H                | 10  | 169 00       | BU               |
| 84J-F046                 | 20  | 170 00       |                | C976D 26  | 127 | 806  | 84P-F001H                | 61  | 169 00       | EV               |
| 84J-F046                 | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 22  | 170 00       |                | C978D 26  | 127 | 806  | 84P-F001H                | 62  | 169 00       | EV               |
| 84J-F046                 | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 27  | 170 00       |                | C755D 26  | 127 | 806  | 84P-F001H                | 43  | 169 00       | CA               |
| 84J-F046                 | 28  | 170 00       |                | C819E 26  | 127 | 806  | 84P-F001H                | 114 | 169 00       | BB               |
| 84J-F046                 | 29  | 170 00       |                | C820E 26  | 127 | 806  | 84P-F001H                | 113 | 169 00       | BB               |
| 84J-F046                 | 30  | 170 00       |                | C795E 26  | 127 | 806  | 84P-F001H                | 107 | 169 00       | EY               |
| 84J-F046                 | 31  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 32  | 170 00       |                | C797E 26  | 127 | 806  | 84P-F001H                | 106 | 169 00       | EY               |
| 84J-F046                 | 33  | 170 00       |                | C655D 26  | 127 | 806  | 84P-F001H                | 119 | 169 00       | BV               |
| 84J-F046                 | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 38  | 170 00       |                | C754D 26  | 127 | 806  | 84P-F001H                | 34  | 169 00       | BZ               |
| 84J-F046                 | 39  | 170 00       |                | C813E 26  | 127 | 806  | 84P-F001H                | 111 | 169 00       | CB               |
| 84J-F046                 | 40  | 170 00       | CAC            | C1151B 26 | 156 | 665  | 84P-F001H                | 21  | 169 00       | ET               |
| 84J-F046                 | 40  | 170 00       | CAO            | C1151B 26 | 127 | 806  | 84P-F001H                | 21  | 169 00       | ET               |
| 84J-F046                 | 40  | 170 00       | AG             | C1151B 26 | 127 | 807  | 84P-F001H                | 21  | 169 00       | JY               |
| 84J-F046                 | 41  |              | CAI            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 41  | 170 00       | CAO            | C921B 26  | 127 | 806  | 84P-F001H                | 13  | 169 00       | CD               |
| 84J-F046                 | 42  |              | CAI            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 42  | 170 00       | CAO            | C922B 26  | 127 | 806  | 84P-F001H                | 14  | 169 00       | CD               |
| 84J-F046                 | 43  | 170 00       |                | C1152B 26 | 127 | 806  | 84P-F001H                | 15  | 169 00       | CG               |
| 84J-F046                 | 44  | 170 00       |                | C1171E 26 | 127 | 806  | 84P-F001H                | 127 | 169 00       | CH               |
| 84J-F046                 | 45  | 170 00       |                | C656D 26  | 127 | 806  | 84P-F001H                | 120 | 169 00       | BV               |
| 84J-F046                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 49  | 170 00       |                | C753D 26  | 127 | 806  | 84P-F001H                | 35  | 169 00       | BZ               |
| 84J-F046                 | 50  | 170 00       |                | C812E 26  | 127 | 806  | 84P-F001H                | 112 | 169 00       | CB               |
| 84J-F046                 | 51  |              | CAO            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 51  | 170 00       | CAC            | C1150B 26 | 156 | 665  | 84P-F001H                | 20  | 169 00       | ET               |
| 84J-F046                 | 51  | 170 00       | AG             | C1150B 26 | 127 | 807  | 84P-F001H                | 20  | 169 00       | JY               |
| 84J-F046                 | 52  | 170 00       |                | C1095D 26 | 127 | 807  | 84P-F001H                | 66  | 169 00       | JF               |
| 84J-F046                 | 53  | 170 00       |                | C1096D 26 | 127 | 807  | 84P-F001H                | 68  | 169 00       | JF               |
| 84J-F046                 | 54  | 170 00       |                | C1240E 26 | 127 | 807  | 84P-F001H                | 17  | 169 00       | JW               |
| 84J-F046                 | 55  | 170 00       |                | C1153B 26 | 127 | 806  | 84P-F001H                | 16  | 169 00       | CG               |
| 84J-F046                 | 56  | 170 00       |                | C1172E 26 | 127 | 806  | 84P-F001H                | 128 | 169 00       | CH               |
| 84J-F046                 | 57  | 170 00       |                | C669D 26  | 127 | 806  | 84P-F001H                | 96  | 169 00       | BY               |
| 84J-F046                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F046                 | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE   | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|------------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 84J-F046                 | 60  | 170 00       | CAC<br>CAO<br>AG | C750D    | 26  | 127  | 806                      | 84P-F001H | 39           | 169 00           | EU |
| 84J-F046                 | 61  | 170 00       |                  | C822E    | 26  | 127  | 806                      | 84P-F001H | 45           | 169 00           | CC |
| 84J-F046                 | 62  | 170 00       |                  | C1149B   | 26  | 156  | 665                      | 84P-F001H | 22           | 169 00           | ET |
| 84J-F046                 | 62  | 170 00       |                  | C1149B   | 26  | 127  | 806                      | 84P-F001H | 22           | 169 00           | ET |
| 84J-F046                 | 62  | 170 00       |                  | C1149B   | 26  | 127  | 807                      | 84P-F001H | 22           | 169 00           | JY |
| 84J-F046                 | 63  | 170 00       |                  | C1094D   | 26  | 127  | 807                      | 84P-F001H | 67           | 169 00           | JF |
| 84J-F046                 | 64  | 170 00       |                  | C1091D   | 26  | 127  | 806                      | 84P-F001H | 95           | 169 00           | CF |
| 84J-F046                 | 65  | 170 00       |                  | C1093D   | 26  | 127  | 806                      | 84P-F001H | 94           | 169 00           | CF |
| 84J-F046                 | 66  | 170 00       |                  | C1241E   | 26  | 127  | 807                      | 84P-F001H | 19           | 169 00           | JW |
| 84J-F046                 | 67  | 170 00       |                  | C1067E   | 26  | 127  | 806                      | 84P-F001H | 59           | 169 00           | CE |
| 84J-F046                 | 68  | 170 00       |                  | C1173E   | 26  | 127  | 806                      | 84P-F001H | 117          | 169 00           | CJ |
| 84J-F046                 | 69  | 170 00       |                  | C670D    | 26  | 127  | 806                      | 84P-F001H | 97           | 169 00           | BY |
| 84J-F046                 | 70  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 71  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 72  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 73  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 74  | 170 00       |                  | C821E    | 26  | 127  | 806                      | 84P-F001H | 44           | 169 00           | CC |
| 84J-F046                 | 75  | 170 00       |                  | C1214B   | 26  | 127  | 806                      | 84P-F001H | 6            | 169 00           | CL |
| 84J-F046                 | 76  | 170 00       |                  | C1213B   | 26  | 127  | 806                      | 84P-F001H | 5            | 169 00           | CL |
| 84J-F046                 | 77  | 170 00       |                  | C1242E   | 26  | 127  | 807                      | 84P-F001H | 18           | 169 00           | JW |
| 84J-F046                 | 78  | 170 00       |                  | C1069E   | 26  | 127  | 806                      | 84P-F001H | 60           | 169 00           | CE |
| 84J-F046                 | 79  | 170 00       |                  | C1174E   | 26  | 127  | 806                      | 84P-F001H | 118          | 169 00           | CJ |
| 84J-F046                 | 80  | 170 00       |                  | C658D    | 26  | 127  | 806                      | 84P-F001H | 86           | 169 00           | BW |
| 84J-F046                 | 81  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 82  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 83  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 84  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 85  | 170 00       |                  | C748D    | 26  | 127  | 806                      | 84P-F001H | 40           | 169 00           | EU |
| 84J-F046                 | 86  | 170 00       |                  | ZZ528B   | 22  | 7    | 677                      | 84J-F046  | S001         | 035 00           |    |
| 84J-F046                 | 87  | 170 00       |                  | C1072E   | 26  | 127  | 807                      | 84P-F001H | 79           | 169 00           | JE |
| 84J-F046                 | 88  | 170 00       |                  | C1071E   | 26  | 127  | 807                      | 84P-F001H | 77           | 169 00           | JE |
| 84J-F046                 | 89  | 170 00       |                  | C1070E   | 26  | 127  | 807                      | 84P-F001H | 78           | 169 00           | JE |
| 84J-F046                 | 90  | 170 00       |                  | C1022E   | 26  | 127  | 806                      | 84P-F001H | 73           | 169 00           | EW |
| 84J-F046                 | 91  | 170 00       |                  | C659D    | 26  | 127  | 806                      | 84P-F001H | 87           | 169 00           | BW |
| 84J-F046                 | 92  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 93  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 94  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 95  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 96  |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 97  | 170 00       |                  | ZZ529B   | 22  | 7    | 677                      | 84J-F046  | S002         | 035 00           |    |
| 84J-F046                 | 98  | 170 00       |                  | C1176E   | 26  | 127  | 806                      | 84P-F001H | 116          | 169 00           | CK |
| 84J-F046                 | 99  | 170 00       |                  | C1175E   | 26  | 127  | 806                      | 84P-F001H | 115          | 169 00           | CK |
| 84J-F046                 | 100 | 170 00       |                  | C1024E   | 26  | 127  | 806                      | 84P-F001H | 74           | 169 00           | EW |
| 84J-F046                 | 101 |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 102 | 170 00       |                  | ZZ530B   | 22  | 7    | 677                      | 84J-F046  | S003         | 035 00           |    |
| 84J-F046                 | 103 |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 104 |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 105 |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 106 |              |                  | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F046                 | 107 | 170 00       | AHK              | C1741J   | 22  | 104  | 707                      | WTF003    | 236          | 035 00           |    |
| 84J-F046                 | 107 | 170 00       | AE               | C1741R   | 22  | 104  | 707                      | WTF003    | 236          | 035 00           |    |
| 84J-F046                 | 107 | 170 00       | AHG              | C1745H   | 22  | 104  | 707                      | WTF003    | 236          | 035 00           |    |
| 84J-F046                 | 108 |              | SPAREPIN         |          |     |      |                          |           |              |                  |    |
| 84J-F046                 | 109 |              | SPAREPIN         |          |     |      |                          |           |              |                  |    |
| 84J-F046                 | 110 | 170 00       | C1131H           | 26       | 127 | 807  | 84P-F001H                | 103       | 169 00       | JG               |    |
| 84J-F046                 | 111 | 170 00       | C1130H           | 26       | 127 | 807  | 84P-F001H                | 102       | 169 00       | JG               |    |
| 84J-F046                 | 112 | 170 00       | C1129G           | 26       | 127 | 807  | 84P-F001H                | 104       | 169 00       | JG               |    |
| 84J-F046                 | 113 |              | SPAREPIN         |          |     |      |                          |           |              |                  |    |
| 84J-F046                 | 114 |              | SPAREPIN         |          |     |      |                          |           |              |                  |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-F046                 | 115  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 116  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 117  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 118  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 119  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 120  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 121  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 122  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 123  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 124  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 125  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 126  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 127  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | 128  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-F046                 | S001 | 038 00       |                | C1067E   | SH  | 128  | 84P-F001H                | S002 | 038 00       | CE               |
| 84J-F046                 | S001 | 038 00       |                | C1070E   | SH  | 128  | 84P-F001H                | S003 | 038 00       | JE               |
| 84J-F046                 | S001 | 038 00       |                | C1091D   | SH  | 128  | 84P-F001H                | S003 | 038 00       | CF               |
| 84J-F046                 | S001 | 038 00       |                | C1094D   | SH  | 128  | 84P-F001H                | S002 | 038 00       | JF               |
| 84J-F046                 | S001 | 038 00       | CAO            | C1149B   | SH  | 128  | 84P-F001H                | S002 | 038 00       | ET               |
| 84J-F046                 | S001 | 038 00       | AG             | C1149B   | SH  | 128  | 84P-F001H                | S002 | 038 00       | JY               |
| 84J-F046                 | S001 | 038 00       |                | C1152B   | SH  | 128  | 84P-F001H                | S004 | 038 00       | CG               |
| 84J-F046                 | S001 | 038 00       |                | C1213B   | SH  | 128  | 84P-F001H                | S002 | 038 00       | CL               |
| 84J-F046                 | S001 | 038 00       |                | C1240E   | SH  | 128  | 84P-F001H                | S002 | 038 00       | JW               |
| 84J-F046                 | S001 | 038 00       | CAO            | C921B    | SH  | 127  | 84P-F001H                | S004 | 038 00       | CD               |
| 84J-F046                 | S001 | 035 00       |                | ZZ528B   | 22  | 7    | 84J-F046                 | 86   | 170 00       |                  |
| 84J-F046                 | S001 | 035 00       |                | ZZ528C   | 22N | 18   | GND10F007                | 1    | 036 00       | YA               |
| 84J-F046                 | S002 | 038 00       |                | C1022E   | SH  | 128  | 84P-F001H                | S003 | 038 00       | EW               |
| 84J-F046                 | S002 | 038 00       |                | C1171E   | SH  | 128  | 84P-F001H                | S003 | 038 00       | CH               |
| 84J-F046                 | S002 | 038 00       |                | C1173E   | SH  | 128  | 84P-F001H                | S004 | 038 00       | CJ               |
| 84J-F046                 | S002 | 038 00       |                | C1175E   | SH  | 128  | 84P-F001H                | S004 | 038 00       | CK               |
| 84J-F046                 | S002 | 038 00       |                | C795E    | SH  | 128  | 84P-F001H                | S003 | 038 00       | EY               |
| 84J-F046                 | S002 | 038 00       |                | C812E    | SH  | 128  | 84P-F001H                | S003 | 038 00       | CB               |
| 84J-F046                 | S002 | 038 00       |                | C819E    | SH  | 128  | 84P-F001H                | S004 | 038 00       | BB               |
| 84J-F046                 | S002 | 038 00       |                | C821E    | SH  | 128  | 84P-F001H                | S004 | 038 00       | CC               |
| 84J-F046                 | S002 | 035 00       |                | ZZ529B   | 22  | 7    | 84J-F046                 | 97   | 170 00       |                  |
| 84J-F046                 | S002 | 035 00       |                | ZZ529C   | 22N | 18   | GND10F007                | 1    | 036 00       | YA               |
| 84J-F046                 | S003 | 038 00       |                | C1129G   | SH  | 128  | 84P-F001H                | S003 | 038 00       | JG               |
| 84J-F046                 | S003 | 038 00       |                | C549D    | SH  | 128  | 84P-F001H                | S002 | 038 00       | BU               |
| 84J-F046                 | S003 | 038 00       |                | C655D    | SH  | 128  | 84P-F001H                | S004 | 038 00       | BV               |
| 84J-F046                 | S003 | 038 00       |                | C658D    | SH  | 128  | 84P-F001H                | S004 | 038 00       | BW               |
| 84J-F046                 | S003 | 038 00       |                | C669D    | SH  | 128  | 84P-F001H                | S003 | 038 00       | BY               |
| 84J-F046                 | S003 | 038 00       |                | C748D    | SH  | 128  | 84P-F001H                | S002 | 038 00       | EU               |
| 84J-F046                 | S003 | 038 00       |                | C753D    | SH  | 128  | 84P-F001H                | S004 | 038 00       | BZ               |
| 84J-F046                 | S003 | 038 00       |                | C755D    | SH  | 128  | 84P-F001H                | S004 | 038 00       | CA               |
| 84J-F046                 | S003 | 038 00       |                | C976D    | SH  | 128  | 84P-F001H                | S002 | 038 00       | EV               |
| 84J-F046                 | S003 | 035 00       |                | ZZ530B   | 22  | 7    | 84J-F046                 | 102  | 170 00       |                  |
| 84J-F046                 | S003 | 035 00       |                | ZZ530C   | 22N | 18   | GND10F007                | 1    | 036 00       | YA               |
| 84P-D012A                | 1    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D012A                | 2    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D012A                | 3    | 169 00       |                | C431A    | 26  | 57   | 84P-F001J                | 40   | 169 00       | JM               |
| 84P-D012A                | 4    | 169 00       |                | C433A    | 26  | 57   | 84P-F001J                | 39   | 169 00       | JM               |
| 84P-D012A                | 5    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D012A                | 6    | 169 00       |                | C443A    | 26  | 57   | 84P-F001J                | 61   | 169 00       |                  |
| 84P-D012A                | 7    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D012A                | 8    | 169 00       |                | C434A    | 26  | 56   | 84P-F001L                | 12   | 169 00       | EL               |
| 84P-D012A                | 9    | 169 00       |                | C435A    | 26  | 56   | 84P-F001L                | 13   | 169 00       | EL               |
| 84P-D012A                | 10   | 169 00       |                | C436A    | 26  | 56   | 84P-F001L                | 17   | 169 00       | EM               |
| 84P-D012A                | 11   | 169 00       |                | C1693A   | 26  | 56   | 84P-F001L                | 47   | 169 00       |                  |
| 84P-D012A                | 12   |              |                | SPAREPIN |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|------|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| 84P-D012A                | 13   | 169 00       |                | C1566A   | 26       | 56   | 641                      | 84P-F001L | 58           | 169 00           |        |    |
| 84P-D012A                | 14   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D012A                | 15   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D012A                | 16   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D012A                | 17   | 169 00       |                | C432A    | 26       | 57   | 651                      | 84P-F001J | 41           | 169 00           | JM     |    |
| 84P-D012A                | 18   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D012A                | 19   | 169 00       |                | ZZ44A    | 22       | 7    | 677                      | 84P-D012A | S001         | 035 00           | EM     |    |
| 84P-D012A                | 20   | 169 00       |                | C437A    | 26       | 56   | 806                      | 84P-F001L | 18           | 169 00           |        |    |
| 84P-D012A                | 21   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D012A                | 22   | 169 00       |                | C1419A   | 22N      | 20   | 707                      | GND9-D016 | 1            | 036 00           |        |    |
| 84P-D012A                | S001 | 038 00       |                | C434A    | SH       | 56   |                          | 84P-F001L | S001         | 038 00           | EL     |    |
| 84P-D012A                | S001 | 038 00       |                | C436A    | SH       | 56   |                          | 84P-F001L | S001         | 038 00           | EM     |    |
| 84P-D012A                | S001 | 035 00       |                | ZZ44A    | 22       | 7    | 677                      | 84P-D012A | 19           | 169 00           |        |    |
| 84P-D032                 | 1    |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 2    | 169 00       |                | C457C    | 26       | 58   | 641                      | 84P-F001H | 90           | 169 00           |        |    |
| 84P-D032                 | 3    | 169 00       |                | C1833A   | 26       | 58   | 641                      | 84P-F001J | 118          | 169 00           |        |    |
| 84P-D032                 | 4    | 169 00       |                | C1901C   | 22       | 54   | 640                      | 84P-F001L | 98           | 169 00           |        |    |
| 84P-D032                 | 5    | 169 00       |                | C267C    | 26       | 58   | 641                      | 84P-F001H | 92           | 169 00           |        |    |
| 84P-D032                 | 6    | 169 00       |                | C268C    | 26       | 54   | 641                      | 84P-F001L | 61           | 169 00           |        |    |
| 84P-D032                 | 7    | 169 00       |                | C269C    | 26       | 54   | 641                      | 84P-F001L | 7            | 169 00           |        |    |
| 84P-D032                 | 8    | 169 00       |                | C270C    | 26       | 54   | 641                      | 84P-F001L | 5            | 169 00           |        |    |
| 84P-D032                 | 9    | 169 00       |                | C1703C   | 26       | 58   | 641                      | 84P-F001H | 93           | 169 00           |        |    |
| 84P-D032                 | 10   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 11   | 169 00       |                | C263C    | 26       | 58   | 641                      | 84P-F001H | 29           | 169 00           |        |    |
| 84P-D032                 | 12   | 169 00       |                | C219A    | 26       | 58   | 807                      | 84P-F001J | 23           | 169 00           | JK     |    |
| 84P-D032                 | 13   | 169 00       |                | C215A    | 26       | 58   | 641                      | 84P-F001J | 50           | 169 00           |        |    |
| 84P-D032                 | 14   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 15   | 169 00       |                | C271C    | 26       | 54   | 641                      | 84P-F001L | 108          | 169 00           |        |    |
| 84P-D032                 | 16   | 169 00       |                | C1705C   | 26       | 58   | 641                      | 84P-F001H | 70           | 169 00           |        |    |
| 84P-D032                 | 17   | 169 00       |                | C1323C   | 26       | 58   | 641                      | 84P-F001H | 25           | 169 00           |        |    |
| 84P-D032                 | 18   | 169 00       |                | C262A    | 26       | 58   | 641                      | 84P-F001J | 117          | 169 00           |        |    |
| 84P-D032                 | 19   | 169 00       |                | C218C    | 26       | 58   | 807                      | 84P-F001J | 24           | 169 00           | JK     |    |
| 84P-D032                 | 20   |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-D032                 | 20   | 169 00       |                | CAO      | C257C    | 26   | 58                       | 806       | 84P-F001H    | 24               | 169 00 | BP |
| 84P-D032                 | 21   | 169 00       |                |          | C1701C   | 26   | 58                       | 641       | 84P-F001H    | 71               | 169 00 |    |
| 84P-D032                 | 22   | 169 00       |                |          | C1726A   | 26   | 58                       | 641       | 84P-F001J    | 119              | 169 00 |    |
| 84P-D032                 | 23   | 169 00       |                |          | C272C    | 26   | 54                       | 641       | 84P-F001L    | 73               | 169 00 |    |
| 84P-D032                 | 24   | 169 00       |                |          | C1707E   | 26   | 58                       | 641       | 84P-F001H    | 110              | 169 00 |    |
| 84P-D032                 | 25   |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-D032                 | 25   | 169 00       |                | CAO      | C1312C   | 26   | 58                       | 641       | 84P-F001H    | 58               | 169 00 |    |
| 84P-D032                 | 26   | 169 00       |                | C217A    | 26       | 58   | 807                      | 84P-F001J | 22           | 169 00           | JK     |    |
| 84P-D032                 | 27   |              | CBC            | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 27   | 169 00       | CAO            | C256C    | 26       | 58   | 806                      | 84P-F001H | 8            | 169 00           | BP     |    |
| 84P-D032                 | 28   | 169 00       |                | ZZ102A   | 22       | 7    | 677                      | 84P-D032  | S001         | 035 00           |        |    |
| 84P-D032                 | 29   | 169 00       |                | C258C    | 26       | 58   | 806                      | 84P-F001H | 12           | 169 00           | BR     |    |
| 84P-D032                 | 30   | 169 00       |                | C479C    | 26       | 58   | 806                      | 84P-F001H | 2            | 169 00           | BT     |    |
| 84P-D032                 | 31   | 169 00       |                | C273C    | 26       | 54   | 641                      | 84P-F001L | 57           | 169 00           |        |    |
| 84P-D032                 | 32   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 33   | 169 00       |                | C1310C   | 26       | 58   | 641                      | 84P-F001H | 49           | 169 00           |        |    |
| 84P-D032                 | 34   | 169 00       | CAC            | C1472A   | 26       | 58   | 664                      | 84P-F001J | 1            | 169 00           | BC     |    |
| 84P-D032                 | 34   | 169 00       | AG             | C1472A   | 26       | 58   | 806                      | 84P-F001J | 1            | 169 00           | BC     |    |
| 84P-D032                 | 34   | 169 00       | CAO            | C261A    | 26       | 55   | 806                      | 84P-F001J | 4            | 169 00           | CR     |    |
| 84P-D032                 | 35   | 169 00       |                | C1723A   | 26       | 58   | 641                      | 84P-F001J | 124          | 169 00           |        |    |
| 84P-D032                 | 36   | 169 00       |                | C259C    | 26       | 58   | 806                      | 84P-F001H | 11           | 169 00           | BR     |    |
| 84P-D032                 | 37   | 169 00       |                | C480A    | 26       | 58   | 806                      | 84P-F001H | 1            | 169 00           | BT     |    |
| 84P-D032                 | 38   | 169 00       |                | C362B    | 26       | 54   | 641                      | 84P-F001L | 84           | 169 00           |        |    |
| 84P-D032                 | 39   | 169 00       |                | C1783K   | 22       | 54   | 640                      | 84P-F001L | 15           | 169 00           |        |    |
| 84P-D032                 | 40   |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-D032                 | 41   | 169 00       |                | C224C    | 26       | 58   | 641                      | 84P-F001H | 47           | 169 00           |        |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 84P-D032                 | 42   | 169 00       | CAC            | C1473A   | 26 | 58  | 664  | 84P-F001J                |      | 169 00           | BC           |
| 84P-D032                 | 42   | 169 00       | AG             | C1473A   | 26 | 58  | 806  | 84P-F001J                | 2    | 169 00           | BC           |
| 84P-D032                 | 42   | 169 00       | CAO            | C260A    | 26 | 55  | 806  | 84P-F001J                | 3    | 169 00           | CR           |
| 84P-D032                 | 43   | 169 00       |                | C482A    | 26 | 58  | 806  | 84P-F001J                | 6    | 169 00           | CZ           |
| 84P-D032                 | 44   | 169 00       |                | C481A    | 26 | 58  | 806  | 84P-F001J                | 5    | 169 00           | CZ           |
| 84P-D032                 | 45   | 169 00       |                | C468A    | 22 | 92  | 640  | WTF001                   | 531  | 035 00           |              |
| 84P-D032                 | 46   | 169 00       |                | C1556C   | 26 | 58  | 650  | 84P-F001J                | 101  | 169 00           | ER           |
| 84P-D032                 | 47   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-D032                 | 48   | 169 00       |                | C223C    | 26 | 58  | 641  | 84P-F001H                | 38   | 169 00           |              |
| 84P-D032                 | 49   | 169 00       |                | C222D    | 26 | 58  | 641  | 84P-F001H                | 98   | 169 00           |              |
| 84P-D032                 | 50   | 169 00       |                | C221D    | 26 | 58  | 641  | 84P-F001H                | 108  | 169 00           |              |
| 84P-D032                 | 51   | 169 00       |                | C220D    | 26 | 58  | 641  | 84P-F001H                | 57   | 169 00           |              |
| 84P-D032                 | 52   | 169 00       |                | C1557C   | 26 | 58  | 650  | 84P-F001J                | 102  | 169 00           | ER           |
| 84P-D032                 | 53   | 169 00       |                | C1555C   | 26 | 58  | 807  | 84P-F001H                | 123  | 169 00           | JJ           |
| 84P-D032                 | 54   | 169 00       |                | C1554C   | 26 | 58  | 807  | 84P-F001H                | 124  | 169 00           | JJ           |
| 84P-D032                 | 55   | 169 00       |                | C1553C   | 26 | 58  | 807  | 84P-F001H                | 122  | 169 00           | JJ           |
| 84P-D032                 | S001 | 038 00       | CAC            | C1472A   | SH | 58  |      | 84P-F001J                | S001 | 038 00           | BC           |
| 84P-D032                 | S001 | 038 00       |                | C1553C   | SH | 58  |      | 84P-F001H                | S001 | 038 00           | JJ           |
| 84P-D032                 | S001 | 038 00       |                | C217A    | SH | 58  |      | 84P-F001J                | S002 | 038 00           | JK           |
| 84P-D032                 | S001 | 038 00       | CAO            | C256C    | SH | 58  |      | 84P-F001H                | S001 | 038 00           | BP           |
| 84P-D032                 | S001 | 038 00       |                | C258C    | SH | 58  |      | 84P-F001H                | S001 | 038 00           | BR           |
| 84P-D032                 | S001 | 038 00       | CAO            | C260A    | SH | 55  |      | 84P-F001J                | S001 | 038 00           | CR           |
| 84P-D032                 | S001 | 038 00       |                | C479C    | SH | 58  |      | 84P-F001H                | S001 | 038 00           | BT           |
| 84P-D032                 | S001 | 038 00       |                | C481A    | SH | 58  |      | 84P-F001J                | S001 | 038 00           | CZ           |
| 84P-D032                 | S001 | 035 00       |                | ZZ102A   | 22 | 7   | 677  | 84P-D032                 | 28   | 169 00           |              |
| 84P-D032                 | S004 | 035 00       | CAC            | C257C    | 26 | 58  | 806  | 84P-F001H                | 24   | 169 00           | BP           |
| 84P-D032                 | S005 | 035 00       | CAC            | C256C    | 26 | 58  | 806  | 84P-F001H                | 8    | 169 00           | BP           |
| 84P-D032                 | S007 | 038 00       | CAC            | C260A    | SH | 55  |      | 84P-F001J                | S001 | 038 00           | CR           |
| 84P-D032                 | S008 | 035 00       | CAC            | C261A    | 26 | 55  | 806  | 84P-F001J                | 4    | 169 00           | CR           |
| 84P-D032                 | S009 | 035 00       | CAC            | C260A    | 26 | 55  | 806  | 84P-F001J                | 3    | 169 00           | CR           |
| 84P-D093                 | A    | 169 00       |                | C203B    | 16 | 91  | 640  | WTF001                   | 303  | 035 00           |              |
| 84P-D093                 | B    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-D093                 | C    | 169 00       |                | C1405E   | 16 | 7   | 640  | 84P-D093                 | S001 | 035 00           |              |
| 84P-D093                 | D    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-D093                 | S001 | 035 00       | AB             | C1405C   | 12 | 50  | 640  | 84P-F001P                | S003 | 035 00           |              |
| 84P-D093                 | S001 | 035 00       | AI             | C1405C   | 12 | 50  | 852  | 84P-F001P                | S003 | 035 00           |              |
| 84P-D093                 | S001 | 035 00       |                | C1405E   | 16 | 7   | 640  | 84P-D093                 | C    | 169 00           |              |
| 84P-F001H                | 1    | 169 00       |                | C480A    | 26 | 58  | 806  | 84P-D032                 | 37   | 169 00           | BT           |
| 84P-F001H                | 2    | 169 00       |                | C479C    | 26 | 58  | 806  | 84P-D032                 | 30   | 169 00           | BT           |
| 84P-F001H                | 3    | 169 00       |                | C1876A   | 22 | 7   | 677  | 84P-F001H                | 4    | 169 00           |              |
| 84P-F001H                | 4    | 169 00       |                | C1876A   | 22 | 7   | 677  | 84P-F001H                | 3    | 169 00           |              |
| 84P-F001H                | 5    | 169 00       |                | C1213B   | 26 | 127 | 806  | 84J-F046                 | 76   | 170 00           | CL           |
| 84P-F001H                | 6    | 169 00       |                | C1214B   | 26 | 127 | 806  | 84J-F046                 | 75   | 170 00           | CL           |
| 84P-F001H                | 7    | 169 00       |                | C1695F   | 26 | 123 | 641  | WTF006                   | 159  | 035 00           |              |
| 84P-F001H                | 8    | 169 00       | AG             | C256B    | 26 | 92  | 806  | WTC006                   | 2    | 035 00           | BP           |
| 84P-F001H                | 8    | 169 00       | CAO            | C256C    | 26 | 58  | 806  | 84P-D032                 | 27   | 169 00           | BP           |
| 84P-F001H                | 8    | 169 00       | CAC            | C256C    | 26 | 58  | 806  | 84P-D032                 | S005 | 035 00           | BP           |
| 84P-F001H                | 9    | 169 00       |                | C549D    | 26 | 127 | 806  | 84J-F046                 | 18   | 170 00           | BU           |
| 84P-F001H                | 10   | 169 00       |                | C550D    | 26 | 127 | 806  | 84J-F046                 | 19   | 170 00           | BU           |
| 84P-F001H                | 11   | 169 00       |                | C259C    | 26 | 58  | 806  | 84P-D032                 | 36   | 169 00           | BR           |
| 84P-F001H                | 12   | 169 00       |                | C258C    | 26 | 58  | 806  | 84P-D032                 | 29   | 169 00           | BR           |
| 84P-F001H                | 13   |              | CBC            | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001H                | 13   | 169 00       | CAO            | C921B    | 26 | 127 | 806  | 84J-F046                 | 41   | 170 00           | CD           |
| 84P-F001H                | 14   |              | CBC            | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001H                | 14   | 169 00       | CAO            | C922B    | 26 | 127 | 806  | 84J-F046                 | 42   | 170 00           | CD           |
| 84P-F001H                | 15   | 169 00       |                | C1152B   | 26 | 127 | 806  | 84J-F046                 | 43   | 170 00           | CG           |
| 84P-F001H                | 16   | 169 00       |                | C1153B   | 26 | 127 | 806  | 84J-F046                 | 55   | 170 00           | CG           |
| 84P-F001H                | 17   | 169 00       |                | C1240E   | 26 | 127 | 807  | 84J-F046                 | 54   | 170 00           | JW           |
| 84P-F001H                | 18   | 169 00       |                | C1242E   | 26 | 127 | 807  | 84J-F046                 | 77   | 170 00           | JW           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |          | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|--------|-----|------|--------------------------|----------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN      |                  | REPAIR<br>WP |
| 84P-F001H                | 19  | 169 00       | CAO            | C1241E   | 26     | 127 | 807  | 84J-F046                 | 66       | 170 00           | JW           |
| 84P-F001H                | 20  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 20  | 169 00       |                | CAC      | C1150B | 26  | 156  | 665                      | 84J-F046 | 51               | 170 00       |
| 84P-F001H                | 20  | 169 00       | AG             | C1150B   | 26     | 127 | 807  | 84J-F046                 | 51       | 170 00           | JY           |
| 84P-F001H                | 21  | 169 00       | CAC            | C1151B   | 26     | 156 | 665  | 84J-F046                 | 40       | 170 00           | ET           |
| 84P-F001H                | 21  | 169 00       | CAO            | C1151B   | 26     | 127 | 806  | 84J-F046                 | 40       | 170 00           | ET           |
| 84P-F001H                | 21  | 169 00       | AG             | C1151B   | 26     | 127 | 807  | 84J-F046                 | 40       | 170 00           | JY           |
| 84P-F001H                | 22  | 169 00       | CAC            | C1149B   | 26     | 156 | 665  | 84J-F046                 | 62       | 170 00           | ET           |
| 84P-F001H                | 22  | 169 00       | CAO            | C1149B   | 26     | 127 | 806  | 84J-F046                 | 62       | 170 00           | ET           |
| 84P-F001H                | 22  | 169 00       | AG             | C1149B   | 26     | 127 | 807  | 84J-F046                 | 62       | 170 00           | JY           |
| 84P-F001H                | 23  |              | CAO            | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 23  | 169 00       | CAC            | C1321A   | 22N    | 48  | 707  | GND9-F014                | 2        | 036 00           |              |
| 84P-F001H                | 23  | 169 00       | AG             | C1321A   | 22N    | 37  | 707  | GND9-F014                | 2        | 036 00           | YC           |
| 84P-F001H                | 24  | 169 00       | AG             | C257B    | 26     | 92  | 806  | WTC006                   | 3        | 035 00           | BP           |
| 84P-F001H                | 24  | 169 00       | CAO            | C257C    | 26     | 58  | 806  | 84P-D032                 | 20       | 169 00           | BP           |
| 84P-F001H                | 24  | 169 00       | CAC            | C257C    | 26     | 58  | 806  | 84P-D032                 | S004     | 035 00           | BP           |
| 84P-F001H                | 25  | 169 00       |                | C1323C   | 26     | 58  | 641  | 84P-D032                 | 17       | 169 00           |              |
| 84P-F001H                | 26  |              | CAO            | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 26  | 169 00       | CAC            | C1911A   | 22N    | 48  | 707  | GND9-F014                | 2        | 036 00           |              |
| 84P-F001H                | 26  | 169 00       | AG             | C1911A   | 22N    | 37  | 707  | GND9-F014                | 2        | 036 00           | YC           |
| 84P-F001H                | 27  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 28  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 29  | 169 00       |                | C263C    | 26     | 58  | 641  | 84P-D032                 | 11       | 169 00           |              |
| 84P-F001H                | 30  |              | CBC            | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 30  | 169 00       | CAO            | C1884A   | 22     | 7   | 677  | 84P-F001H                | 31       | 169 00           |              |
| 84P-F001H                | 31  |              | CBC            | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 31  | 169 00       | CAO            | C1884A   | 22     | 7   | 677  | 84P-F001H                | 30       | 169 00           |              |
| 84P-F001H                | 32  | 169 00       |                | C414C    | 26     | 59  | 806  | WTF005                   | 86       | 035 00           | BS           |
| 84P-F001H                | 33  | 169 00       |                | C415C    | 26     | 59  | 806  | WTF005                   | 85       | 035 00           | BS           |
| 84P-F001H                | 34  | 169 00       |                | C754D    | 26     | 127 | 806  | 84J-F046                 | 38       | 170 00           | BZ           |
| 84P-F001H                | 35  | 169 00       |                | C753D    | 26     | 127 | 806  | 84J-F046                 | 49       | 170 00           | BZ           |
| 84P-F001H                | 36  | 169 00       |                | G103K    | 26     | 123 | 641  | WTF006                   | 116      | 035 00           |              |
| 84P-F001H                | 37  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 38  | 169 00       |                | C223C    | 26     | 58  | 641  | 84P-D032                 | 48       | 169 00           |              |
| 84P-F001H                | 39  | 169 00       |                | C750D    | 26     | 127 | 806  | 84J-F046                 | 60       | 170 00           | EU           |
| 84P-F001H                | 40  | 169 00       |                | C748D    | 26     | 127 | 806  | 84J-F046                 | 85       | 170 00           | EU           |
| 84P-F001H                | 41  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 42  | 169 00       |                | C756D    | 26     | 127 | 806  | 84J-F046                 | 17       | 170 00           | CA           |
| 84P-F001H                | 43  | 169 00       |                | C755D    | 26     | 127 | 806  | 84J-F046                 | 27       | 170 00           | CA           |
| 84P-F001H                | 44  | 169 00       |                | C821E    | 26     | 127 | 806  | 84J-F046                 | 74       | 170 00           | CC           |
| 84P-F001H                | 45  | 169 00       |                | C822E    | 26     | 127 | 806  | 84J-F046                 | 61       | 170 00           | CC           |
| 84P-F001H                | 46  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 47  | 169 00       |                | C224C    | 26     | 58  | 641  | 84P-D032                 | 41       | 169 00           |              |
| 84P-F001H                | 48  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 49  | 169 00       |                | C1310C   | 26     | 58  | 641  | 84P-D032                 | 33       | 169 00           |              |
| 84P-F001H                | 50  | 169 00       |                | F252B    | 26     | 84  | 807  | WTD001                   | 20       | 035 00           | JV           |
| 84P-F001H                | 51  | 169 00       |                | F251B    | 26     | 84  | 807  | WTD001                   | 18       | 035 00           | JV           |
| 84P-F001H                | 52  | 169 00       |                | F250B    | 26     | 84  | 807  | WTD001                   | 17       | 035 00           | JV           |
| 84P-F001H                | 53  | 169 00       |                | ZZ146A   | 22     | 7   | 677  | 84P-F001H                | S001     | 035 00           |              |
| 84P-F001H                | 54  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 55  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 56  |              |                | SPAREPIN |        |     |      |                          |          |                  |              |
| 84P-F001H                | 57  | 169 00       |                | C220D    | 26     | 58  | 641  | 84P-D032                 | 51       | 169 00           |              |
| 84P-F001H                | 58  | 169 00       | AG             | C1312B   | 26     | 92  | 641  | WTC006                   | 4        | 035 00           |              |
| 84P-F001H                | 58  | 169 00       | CAO            | C1312C   | 26     | 58  | 641  | 84P-D032                 | 25       | 169 00           |              |
| 84P-F001H                | 59  | 169 00       |                | C1067E   | 26     | 127 | 806  | 84J-F046                 | 67       | 170 00           | CE           |
| 84P-F001H                | 60  | 169 00       |                | C1069E   | 26     | 127 | 806  | 84J-F046                 | 78       | 170 00           | CE           |
| 84P-F001H                | 61  | 169 00       |                | C976D    | 26     | 127 | 806  | 84J-F046                 | 20       | 170 00           | EV           |
| 84P-F001H                | 62  | 169 00       |                | C978D    | 26     | 127 | 806  | 84J-F046                 | 22       | 170 00           | EV           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001H                | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 64  | 169 00       |                | ZZ147A 22 | 7   | 677  | 84P-F001H                | S002 | 035 00       |                  |
| 84P-F001H                | 65  | 169 00       |                | ZZ148A 22 | 7   | 677  | 84P-F001H                | S003 | 035 00       |                  |
| 84P-F001H                | 66  | 169 00       |                | C1095D 26 | 127 | 807  | 84J-F046                 | 52   | 170 00       | JF               |
| 84P-F001H                | 67  | 169 00       |                | C1094D 26 | 127 | 807  | 84J-F046                 | 63   | 170 00       | JF               |
| 84P-F001H                | 68  | 169 00       |                | C1096D 26 | 127 | 807  | 84J-F046                 | 53   | 170 00       | JF               |
| 84P-F001H                | 69  | 169 00       |                | W131B 22  | 64  | 640  | WTF001                   | 504  | 035 00       |                  |
| 84P-F001H                | 70  | 169 00       |                | C1705C 26 | 58  | 641  | 84P-D032                 | 16   | 169 00       |                  |
| 84P-F001H                | 71  | 169 00       |                | C1701C 26 | 58  | 641  | 84P-D032                 | 21   | 169 00       |                  |
| 84P-F001H                | 72  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 73  | 169 00       |                | C1022E 26 | 127 | 806  | 84J-F046                 | 90   | 170 00       | EW               |
| 84P-F001H                | 74  | 169 00       |                | C1024E 26 | 127 | 806  | 84J-F046                 | 100  | 170 00       | EW               |
| 84P-F001H                | 75  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 76  | 169 00       |                | ZZ149A 22 | 7   | 677  | 84P-F001H                | S004 | 035 00       |                  |
| 84P-F001H                | 77  | 169 00       |                | C1071E 26 | 127 | 807  | 84J-F046                 | 88   | 170 00       | JE               |
| 84P-F001H                | 78  | 169 00       |                | C1070E 26 | 127 | 807  | 84J-F046                 | 89   | 170 00       | JE               |
| 84P-F001H                | 79  | 169 00       |                | C1072E 26 | 127 | 807  | 84J-F046                 | 87   | 170 00       | JE               |
| 84P-F001H                | 80  |              | CAO            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 80  | 169 00       | AG             | C1330D 22 | 64  | 640  | WTF001                   | 35   | 035 00       |                  |
| 84P-F001H                | 80  | 169 00       | CAC            | C1330D 22 | 168 | 707  | WTF002                   | 189  | 035 00       |                  |
| 84P-F001H                | 81  | 169 00       |                | C1892C 22 | 59  | 640  | WTF005                   | 109  | 035 00       |                  |
| 84P-F001H                | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 84  |              | CBC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 84  | 169 00       | CAO            | C1880A 22 | 7   | 677  | 84P-F001H                | 85   | 169 00       |                  |
| 84P-F001H                | 85  |              | CBC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 85  | 169 00       | CAO            | C1880A 22 | 7   | 677  | 84P-F001H                | 84   | 169 00       |                  |
| 84P-F001H                | 86  | 169 00       |                | C658D 26  | 127 | 806  | 84J-F046                 | 80   | 170 00       | BW               |
| 84P-F001H                | 87  | 169 00       |                | C659D 26  | 127 | 806  | 84J-F046                 | 91   | 170 00       | BW               |
| 84P-F001H                | 88  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 89  | 169 00       |                | G84G 26   | 123 | 641  | WTF006                   | 117  | 035 00       |                  |
| 84P-F001H                | 90  | 169 00       |                | C457C 26  | 58  | 641  | 84P-D032                 | 2    | 169 00       |                  |
| 84P-F001H                | 91  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 92  | 169 00       |                | C267C 26  | 58  | 641  | 84P-D032                 | 5    | 169 00       |                  |
| 84P-F001H                | 93  | 169 00       |                | C1703C 26 | 58  | 641  | 84P-D032                 | 9    | 169 00       |                  |
| 84P-F001H                | 94  | 169 00       |                | C1093D 26 | 127 | 806  | 84J-F046                 | 65   | 170 00       | CF               |
| 84P-F001H                | 95  | 169 00       |                | C1091D 26 | 127 | 806  | 84J-F046                 | 64   | 170 00       | CF               |
| 84P-F001H                | 96  | 169 00       |                | C669D 26  | 127 | 806  | 84J-F046                 | 57   | 170 00       | BY               |
| 84P-F001H                | 97  | 169 00       |                | C670D 26  | 127 | 806  | 84J-F046                 | 69   | 170 00       | BY               |
| 84P-F001H                | 98  | 169 00       |                | C222D 26  | 58  | 641  | 84P-D032                 | 49   | 169 00       |                  |
| 84P-F001H                | 99  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 100 | 169 00       |                | C1495B 26 | 59  | 806  | WTF005                   | 64   | 035 00       | CM               |
| 84P-F001H                | 101 | 169 00       |                | C1494B 26 | 59  | 806  | WTF005                   | 63   | 035 00       | CM               |
| 84P-F001H                | 102 | 169 00       |                | C1130H 26 | 127 | 807  | 84J-F046                 | 111  | 170 00       | JG               |
| 84P-F001H                | 103 | 169 00       |                | C1131H 26 | 127 | 807  | 84J-F046                 | 110  | 170 00       | JG               |
| 84P-F001H                | 104 | 169 00       |                | C1129G 26 | 127 | 807  | 84J-F046                 | 112  | 170 00       | JG               |
| 84P-F001H                | 105 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 106 | 169 00       |                | C797E 26  | 127 | 806  | 84J-F046                 | 32   | 170 00       | EY               |
| 84P-F001H                | 107 | 169 00       |                | C795E 26  | 127 | 806  | 84J-F046                 | 30   | 170 00       | EY               |
| 84P-F001H                | 108 | 169 00       |                | C221D 26  | 58  | 641  | 84P-D032                 | 50   | 169 00       |                  |
| 84P-F001H                | 109 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001H                | 110 | 169 00       |                | C1707E 26 | 58  | 641  | 84P-D032                 | 24   | 169 00       |                  |
| 84P-F001H                | 111 | 169 00       |                | C813E 26  | 127 | 806  | 84J-F046                 | 39   | 170 00       | CB               |
| 84P-F001H                | 112 | 169 00       |                | C812E 26  | 127 | 806  | 84J-F046                 | 50   | 170 00       | CB               |
| 84P-F001H                | 113 | 169 00       |                | C820E 26  | 127 | 806  | 84J-F046                 | 29   | 170 00       | BB               |
| 84P-F001H                | 114 | 169 00       |                | C819E 26  | 127 | 806  | 84J-F046                 | 28   | 170 00       | BB               |
| 84P-F001H                | 115 | 169 00       |                | C1175E 26 | 127 | 806  | 84J-F046                 | 99   | 170 00       | CK               |
| 84P-F001H                | 116 | 169 00       |                | C1176E 26 | 127 | 806  | 84J-F046                 | 98   | 170 00       | CK               |
| 84P-F001H                | 117 | 169 00       |                | C1173E 26 | 127 | 806  | 84J-F046                 | 68   | 170 00       | CJ               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 84P-F001H                | 118  | 169 00       | BBH<br>BBG     | C1174E   | 26  | 127 | 806       | 84J-F046                 | 79     | 170 00           | CJ           |
| 84P-F001H                | 119  | 169 00       |                | C655D    | 26  | 127 | 806       | 84J-F046                 | 33     | 170 00           | BV           |
| 84P-F001H                | 120  | 169 00       |                | C656D    | 26  | 127 | 806       | 84J-F046                 | 45     | 170 00           | BV           |
| 84P-F001H                | 121  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 84P-F001H                | 121  | 169 00       |                | C1887C   | 26  | 123 | 641       | WTF006                   | 196    | 035 00           |              |
| 84P-F001H                | 122  | 169 00       |                | C1553C   | 26  | 58  | 807       | 84P-D032                 | 55     | 169 00           | JJ           |
| 84P-F001H                | 123  | 169 00       |                | C1555C   | 26  | 58  | 807       | 84P-D032                 | 53     | 169 00           | JJ           |
| 84P-F001H                | 124  | 169 00       |                | C1554C   | 26  | 58  | 807       | 84P-D032                 | 54     | 169 00           | JJ           |
| 84P-F001H                | 125  | 169 00       |                | G176C    | 26  | 123 | 641       | WTF006                   | 120    | 035 00           |              |
| 84P-F001H                | 126  | 169 00       |                | C417A    | 26  | 59  | 641       | WTF005                   | 87     | 035 00           |              |
| 84P-F001H                | 127  | 169 00       | C1171E         | 26       | 127 | 806 | 84J-F046  | 44                       | 170 00 | CH               |              |
| 84P-F001H                | 128  | 169 00       | C1172E         | 26       | 127 | 806 | 84J-F046  | 56                       | 170 00 | CH               |              |
| 84P-F001H                | S001 | 038 00       | C1553C         | SH       | 58  |     | 84P-D032  | S001                     | 038 00 | JJ               |              |
| 84P-F001H                | S001 | 038 00       | C256B          | SH       | 97  |     | WTC006    | 1                        | 038 00 | BP               |              |
| 84P-F001H                | S001 | 038 00       | C256C          | SH       | 58  |     | 84P-D032  | S001                     | 038 00 | BP               |              |
| 84P-F001H                | S001 | 038 00       | C258C          | SH       | 58  |     | 84P-D032  | S001                     | 038 00 | BR               |              |
| 84P-F001H                | S001 | 038 00       | C479C          | SH       | 58  |     | 84P-D032  | S001                     | 038 00 | BT               |              |
| 84P-F001H                | S001 | 038 00       | F250B          | SH       | 84  |     | WTD001    | 16                       | 038 00 | JV               |              |
| 84P-F001H                | S001 | 035 00       | ZZ146A         | 22       | 7   | 677 | 84P-F001H | 53                       | 169 00 |                  |              |
| 84P-F001H                | S002 | 038 00       | C1067E         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | CE               |              |
| 84P-F001H                | S002 | 038 00       | C1094D         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | JF               |              |
| 84P-F001H                | S002 | 038 00       | C1149B         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | ET               |              |
| 84P-F001H                | S002 | 038 00       | C1149B         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | JY               |              |
| 84P-F001H                | S002 | 038 00       | C1213B         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | CL               |              |
| 84P-F001H                | S002 | 038 00       | C1240E         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | JW               |              |
| 84P-F001H                | S002 | 038 00       | C414C          | SH       | 59  |     | WTF005    | 84                       | 038 00 | BS               |              |
| 84P-F001H                | S002 | 038 00       | C549D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | BU               |              |
| 84P-F001H                | S002 | 038 00       | C748D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | EU               |              |
| 84P-F001H                | S002 | 038 00       | C976D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | EV               |              |
| 84P-F001H                | S002 | 035 00       | ZZ147A         | 22       | 7   | 677 | 84P-F001H | 64                       | 169 00 |                  |              |
| 84P-F001H                | S003 | 038 00       | C1022E         | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | EW               |              |
| 84P-F001H                | S003 | 038 00       | C1070E         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | JE               |              |
| 84P-F001H                | S003 | 038 00       | C1091D         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | CF               |              |
| 84P-F001H                | S003 | 038 00       | C1129G         | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | JG               |              |
| 84P-F001H                | S003 | 038 00       | C1171E         | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | CH               |              |
| 84P-F001H                | S003 | 038 00       | C1494B         | SH       | 59  |     | WTF005    | 108                      | 038 00 | CM               |              |
| 84P-F001H                | S003 | 038 00       | C669D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | BY               |              |
| 84P-F001H                | S003 | 038 00       | C795E          | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | EY               |              |
| 84P-F001H                | S003 | 038 00       | C812E          | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | CB               |              |
| 84P-F001H                | S003 | 035 00       | ZZ148A         | 22       | 7   | 677 | 84P-F001H | 65                       | 169 00 |                  |              |
| 84P-F001H                | S004 | 038 00       | C1152B         | SH       | 128 |     | 84J-F046  | S001                     | 038 00 | CG               |              |
| 84P-F001H                | S004 | 038 00       | C1173E         | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | CJ               |              |
| 84P-F001H                | S004 | 038 00       | C1175E         | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | CK               |              |
| 84P-F001H                | S004 | 038 00       | C655D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | BV               |              |
| 84P-F001H                | S004 | 038 00       | C658D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | BW               |              |
| 84P-F001H                | S004 | 038 00       | C753D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | BZ               |              |
| 84P-F001H                | S004 | 038 00       | C755D          | SH       | 128 |     | 84J-F046  | S003                     | 038 00 | CA               |              |
| 84P-F001H                | S004 | 038 00       | C819E          | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | BB               |              |
| 84P-F001H                | S004 | 038 00       | C821E          | SH       | 128 |     | 84J-F046  | S002                     | 038 00 | CC               |              |
| 84P-F001H                | S004 | 038 00       | C921B          | SH       | 127 |     | 84J-F046  | S001                     | 038 00 | CD               |              |
| 84P-F001H                | S004 | 035 00       | ZZ149A         | 22       | 7   | 677 | 84P-F001H | 76                       | 169 00 |                  |              |
| 84P-F001J                | 1    |              | CAO            | SPAREPIN |     |     |           |                          |        |                  |              |
| 84P-F001J                | 1    | 169 00       | CAC            | C1472A   | 26  | 58  | 664       | 84P-D032                 | 34     | 169 00           | BC           |
| 84P-F001J                | 1    | 169 00       | AG             | C1472A   | 26  | 58  | 806       | 84P-D032                 | 34     | 169 00           | BC           |
| 84P-F001J                | 2    |              | CAO            | SPAREPIN |     |     |           |                          |        |                  |              |
| 84P-F001J                | 2    | 169 00       | CAC            | C1473A   | 26  | 58  | 664       | 84P-D032                 | 42     | 169 00           | BC           |
| 84P-F001J                | 2    | 169 00       | AG             | C1473A   | 26  | 58  | 806       | 84P-D032                 | 42     | 169 00           | BC           |
| 84P-F001J                | 3    | 169 00       | AG             | C260A    | 26  | 92  | 806       | WTC006                   | 6      | 035 00           | CR           |
| 84P-F001J                |      | 169 00       | CAO            | C260A    | 26  | 55  | 806       | 84P-D032                 | 42     | 169 00           | CR           |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001J                | 3   | 169 00       | CAC            | C260A 26  | 55  | 806  | 84P-D032                 | S009 | 035 00       | CR               |
| 84P-F001J                | 4   | 169 00       | AG             | C261A 26  | 92  | 806  | WTC006                   | 7    | 035 00       | CR               |
| 84P-F001J                | 4   | 169 00       | CAO            | C261A 26  | 55  | 806  | 84P-D032                 | 34   | 169 00       | CR               |
| 84P-F001J                | 4   | 169 00       | CAC            | C261A 26  | 55  | 806  | 84P-D032                 | S008 | 035 00       | CR               |
| 84P-F001J                | 5   | 169 00       |                | C481A 26  | 58  | 806  | 84P-D032                 | 44   | 169 00       | CZ               |
| 84P-F001J                | 6   | 169 00       |                | C482A 26  | 58  | 806  | 84P-D032                 | 43   | 169 00       | CZ               |
| 84P-F001J                | 7   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 8   | 169 00       |                | C1031A 26 | 124 | 806  | 84J-F042                 | 90   | 170 00       | DU               |
| 84P-F001J                | 9   | 169 00       |                | C1032A 26 | 124 | 806  | 84J-F042                 | 101  | 170 00       | DU               |
| 84P-F001J                | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 13  | 169 00       |                | C1100A 26 | 124 | 650  | 84J-F042                 | 52   | 170 00       | DZ               |
| 84P-F001J                | 14  | 169 00       |                | C1099A 26 | 124 | 650  | 84J-F042                 | 63   | 170 00       | DZ               |
| 84P-F001J                | 15  | 169 00       |                | C552A 26  | 124 | 650  | 84J-F042                 | 18   | 170 00       | DD               |
| 84P-F001J                | 16  | 169 00       |                | C551A 26  | 124 | 650  | 84J-F042                 | 17   | 170 00       | DD               |
| 84P-F001J                | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 19  | 169 00       |                | C401A 26  | 57  | 651  | 84P-F004B                | 5    | 169 00       | JL               |
| 84P-F001J                | 20  | 169 00       |                | C402A 26  | 57  | 651  | 84P-F004B                | 6    | 169 00       | JL               |
| 84P-F001J                | 21  | 169 00       |                | C400A 26  | 57  | 651  | 84P-F004B                | 17   | 169 00       | JL               |
| 84P-F001J                | 22  | 169 00       |                | C217A 26  | 58  | 807  | 84P-D032                 | 26   | 169 00       | JK               |
| 84P-F001J                | 23  | 169 00       |                | C219A 26  | 58  | 807  | 84P-D032                 | 12   | 169 00       | JK               |
| 84P-F001J                | 24  | 169 00       |                | C218C 26  | 58  | 807  | 84P-D032                 | 19   | 169 00       | JK               |
| 84P-F001J                | 25  | 169 00       |                | C539A 26  | 124 | 806  | 84J-F042                 | 74   | 170 00       | DB               |
| 84P-F001J                | 26  | 169 00       |                | C538A 26  | 124 | 806  | 84J-F042                 | 86   | 170 00       | DB               |
| 84P-F001J                | 27  | 169 00       |                | C917A 26  | 124 | 806  | 84J-F042                 | 40   | 170 00       | DM               |
| 84P-F001J                | 28  | 169 00       |                | C918A 26  | 124 | 806  | 84J-F042                 | 41   | 170 00       | DM               |
| 84P-F001J                | 29  | 169 00       |                | C540A 26  | 124 | 650  | 84J-F042                 | 88   | 170 00       | DC               |
| 84P-F001J                | 30  | 169 00       |                | C541A 26  | 124 | 650  | 84J-F042                 | 87   | 170 00       | DC               |
| 84P-F001J                | 31  | 169 00       |                | C464A 26  | 82  | 650  | WTD001                   | 1    | 035 00       | CY               |
| 84P-F001J                | 32  | 169 00       |                | C465A 26  | 82  | 650  | WTD001                   | 2    | 035 00       | CY               |
| 84P-F001J                | 33  | 169 00       |                | C1211A 26 | 124 | 650  | 84J-F042                 | 62   | 170 00       | EH               |
| 84P-F001J                | 34  | 169 00       |                | C1212A 26 | 124 | 650  | 84J-F042                 | 51   | 170 00       | EH               |
| 84P-F001J                | 35  | 169 00       |                | C919A 26  | 124 | 650  | 84J-F042                 | 42   | 170 00       | DN               |
| 84P-F001J                | 36  | 169 00       |                | C639A 26  | 57  | 651  | 84P-F007B                | 11   | 169 00       | JN               |
| 84P-F001J                | 37  | 169 00       |                | C638A 26  | 57  | 651  | 84P-F007B                | 10   | 169 00       | JN               |
| 84P-F001J                | 38  | 169 00       |                | C640A 26  | 57  | 651  | 84P-F007B                | 25   | 169 00       | JN               |
| 84P-F001J                | 39  | 169 00       |                | C433A 26  | 57  | 651  | 84P-D012A                | 4    | 169 00       | JM               |
| 84P-F001J                | 40  | 169 00       |                | C431A 26  | 57  | 651  | 84P-D012A                | 3    | 169 00       | JM               |
| 84P-F001J                | 41  | 169 00       |                | C432A 26  | 57  | 651  | 84P-D012A                | 17   | 169 00       | JM               |
| 84P-F001J                | 42  | 169 00       |                | C1497A 26 | 56  | 650  | WTF005                   | 66   | 035 00       | EP               |
| 84P-F001J                | 43  | 169 00       |                | C1496A 26 | 56  | 650  | WTF005                   | 65   | 035 00       | EP               |
| 84P-F001J                | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 45  | 169 00       |                | C556A 26  | 124 | 806  | 84J-F042                 | 20   | 170 00       | DF               |
| 84P-F001J                | 46  | 169 00       |                | C555A 26  | 124 | 806  | 84J-F042                 | 19   | 170 00       | DF               |
| 84P-F001J                | 47  | 169 00       |                | C920A 26  | 124 | 650  | 84J-F042                 | 43   | 170 00       | DN               |
| 84P-F001J                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 50  | 169 00       |                | C215A 26  | 58  | 641  | 84P-D032                 | 13   | 169 00       |                  |
| 84P-F001J                | 51  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 53  | 169 00       |                | ZZ154A 22 | 7   | 677  | 84P-F001J                | S001 | 035 00       |                  |
| 84P-F001J                | 54  | 169 00       |                | C1074A 22 | 124 | 644  | 84J-F042                 | 50   | 170 00       | DV               |
| 84P-F001J                | 55  | 169 00       |                | C1073A 22 | 124 | 644  | 84J-F042                 | 61   | 170 00       | DV               |
| 84P-F001J                | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F001J                | 57  | 169 00       |                | C1098A 26 | 124 | 806  | 84J-F042                 | 65   | 170 00       | DY               |
| 84P-F001J                | 58  | 169 00       |                | C1097A 26 | 124 | 806  | 84J-F042                 | 64   | 170 00       | DY               |
| 84P-F001J                | 59  | 169 00       |                | C1179A 22 | 124 | 644  | 84J-F042                 | 85   | 170 00       | EG               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE           | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|--------------------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                          | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 84P-F001J                | 60  | 169 00       | AHG<br>AHK<br>AHK<br>AHG | C1180A   | 22 | 124 | 644  | 84J-F042                 | 73   | 170 00           | EG           |
| 84P-F001J                | 61  | 169 00       |                          | C443A    | 26 | 57  | 641  | 84P-D012A                | 6    | 169 00           |              |
| 84P-F001J                | 62  | 169 00       |                          | C661A    | 26 | 124 | 650  | 84J-F042                 | 33   | 170 00           | DH           |
| 84P-F001J                | 63  | 169 00       |                          | C662A    | 26 | 124 | 650  | 84J-F042                 | 45   | 170 00           | DH           |
| 84P-F001J                | 64  | 169 00       |                          | ZZ155A   | 22 | 7   | 677  | 84P-F001J                | S002 | 035 00           |              |
| 84P-F001J                | 65  | 169 00       |                          | ZZ156A   | 22 | 7   | 677  | 84P-F001J                | S003 | 035 00           |              |
| 84P-F001J                | 66  | 169 00       |                          | C818A    | 26 | 124 | 650  | 84J-F042                 | 79   | 170 00           | DK           |
| 84P-F001J                | 67  | 169 00       |                          | C817A    | 26 | 124 | 650  | 84J-F042                 | 68   | 170 00           | DK           |
| 84P-F001J                | 68  | 169 00       |                          | C1125A   | 26 | 124 | 806  | 84J-F042                 | 110  | 170 00           | EB           |
| 84P-F001J                | 68  | 169 00       |                          | C1126A   | 26 | 124 | 806  | 84J-F042                 | 109  | 170 00           | EB           |
| 84P-F001J                | 69  | 169 00       |                          | C1125A   | 26 | 124 | 806  | 84J-F042                 | 110  | 170 00           | EB           |
| 84P-F001J                | 69  | 169 00       |                          | C1126A   | 26 | 124 | 806  | 84J-F042                 | 109  | 170 00           | EB           |
| 84P-F001J                | 70  | 169 00       |                          | C1712A   | 26 | 58  | 641  | WTF001                   | 349  | 035 00           |              |
| 84P-F001J                | 71  | 169 00       |                          | C411A    | 26 | 56  | 806  | WTF005                   | 107  | 035 00           | CV           |
| 84P-F001J                | 72  | 169 00       |                          | C412A    | 26 | 56  | 806  | WTF005                   | 83   | 035 00           | CV           |
| 84P-F001J                | 73  | 169 00       |                          | C646A    | 22 | 57  | 644  | 84P-F007B                | 5    | 169 00           | EK           |
| 84P-F001J                | 74  | 169 00       |                          | C373A    | 22 | 124 | 644  | 84J-F042                 | 31   | 170 00           | CU           |
| 84P-F001J                | 75  | 169 00       |                          | C374A    | 22 | 124 | 644  | 84J-F042                 | 32   | 170 00           | CU           |
| 84P-F001J                | 76  | 169 00       |                          | ZZ157A   | 22 | 7   | 677  | 84P-F001J                | S004 | 035 00           |              |
| 84P-F001J                | 77  | 169 00       |                          | C982A    | 26 | 124 | 650  | 84J-F042                 | 91   | 170 00           | DT           |
| 84P-F001J                | 78  | 169 00       |                          | C981A    | 26 | 124 | 650  | 84J-F042                 | 80   | 170 00           | DT           |
| 84P-F001J                | 79  | 169 00       |                          | C980A    | 26 | 124 | 650  | 84J-F042                 | 69   | 170 00           | DS           |
| 84P-F001J                | 80  | 169 00       |                          | C979A    | 26 | 124 | 650  | 84J-F042                 | 57   | 170 00           | DS           |
| 84P-F001J                | 81  | 169 00       |                          | C1243A   | 26 | 124 | 650  | 84J-F042                 | 76   | 170 00           | EJ           |
| 84P-F001J                | 82  | 169 00       |                          | C1169A   | 26 | 124 | 650  | 84J-F042                 | 100  | 170 00           | EE           |
| 84P-F001J                | 83  | 169 00       |                          | C1170A   | 26 | 124 | 650  | 84J-F042                 | 99   | 170 00           | EE           |
| 84P-F001J                | 84  | 169 00       |                          | C557A    | 26 | 124 | 650  | 84J-F042                 | 38   | 170 00           | DG           |
| 84P-F001J                | 85  | 169 00       |                          | C558A    | 26 | 124 | 650  | 84J-F042                 | 27   | 170 00           | DG           |
| 84P-F001J                | 86  | 169 00       |                          | C1177A   | 22 | 124 | 644  | 84J-F042                 | 98   | 170 00           | EF           |
| 84P-F001J                | 87  | 169 00       |                          | C1178A   | 22 | 124 | 644  | 84J-F042                 | 97   | 170 00           | EF           |
| 84P-F001J                | 88  | 169 00       |                          | C372A    | 22 | 124 | 644  | 84J-F042                 | 30   | 170 00           | CT           |
| 84P-F001J                | 89  | 169 00       |                          | C371A    | 22 | 124 | 644  | 84J-F042                 | 29   | 170 00           | CT           |
| 84P-F001J                | 90  |              |                          | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001J                | 91  |              |                          | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001J                | 92  | 169 00       |                          | C1499A   | 26 | 58  | 641  | WTF001                   | 348  | 035 00           |              |
| 84P-F001J                | 93  | 169 00       |                          | C1244A   | 26 | 124 | 650  | 84J-F042                 | 75   | 170 00           | EJ           |
| 84P-F001J                | 94  | 169 00       |                          | C313A    | 26 | 57  | 650  | 84P-F004B                | 2    | 169 00           | CS           |
| 84P-F001J                | 95  | 169 00       |                          | C312A    | 26 | 57  | 650  | 84P-F004B                | 1    | 169 00           | CS           |
| 84P-F001J                | 96  | 169 00       |                          | C971A    | 26 | 124 | 806  | 84J-F042                 | 21   | 170 00           | DR           |
| 84P-F001J                | 97  | 169 00       |                          | C972A    | 26 | 124 | 806  | 84J-F042                 | 22   | 170 00           | DR           |
| 84P-F001J                | 98  |              |                          | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001J                | 99  | 169 00       |                          | C553A    | 26 | 124 | 650  | 84J-F042                 | 60   | 170 00           | DE           |
| 84P-F001J                | 100 | 169 00       |                          | C554A    | 26 | 124 | 650  | 84J-F042                 | 49   | 170 00           | DE           |
| 84P-F001J                | 101 | 169 00       |                          | C1556C   | 26 | 58  | 650  | 84P-D032                 | 46   | 169 00           | ER           |
| 84P-F001J                | 102 | 169 00       |                          | C1557C   | 26 | 58  | 650  | 84P-D032                 | 52   | 169 00           | ER           |
| 84P-F001J                | 103 |              |                          | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F001J                | 104 | 169 00       |                          | C1132C   | 26 | 58  | 641  | WTF001                   | 312  | 035 00           |              |
| 84P-F001J                | 105 | 169 00       |                          | C1560A   | 26 | 56  | 650  | WTF005                   | 88   | 035 00           | ES           |
| 84P-F001J                | 106 | 169 00       |                          | C1561A   | 26 | 56  | 650  | WTF005                   | 89   | 035 00           | ES           |
| 84P-F001J                | 107 | 169 00       |                          | C653A    | 22 | 57  | 644  | 84P-F007B                | 6    | 169 00           | EK           |
| 84P-F001J                | 108 | 169 00       |                          | C416C    | 26 | 58  | 641  | WTF001                   | 350  | 035 00           |              |
| 84P-F001J                | 109 | 169 00       |                          | C911A    | 26 | 124 | 650  | 84J-F042                 | 67   | 170 00           | DL           |
| 84P-F001J                | 110 | 169 00       |                          | C910A    | 26 | 124 | 650  | 84J-F042                 | 55   | 170 00           | DL           |
| 84P-F001J                | 111 | 169 00       |                          | C514A    | 26 | 124 | 650  | 84J-F042                 | 54   | 170 00           | DA           |
| 84P-F001J                | 112 | 169 00       |                          | C513A    | 26 | 124 | 650  | 84J-F042                 | 53   | 170 00           | DA           |
| 84P-F001J                | 113 | 169 00       |                          | C1076A   | 26 | 124 | 650  | 84J-F042                 | 28   | 170 00           | DW           |
| 84P-F001J                | 114 | 169 00       |                          | C1075A   | 26 | 124 | 650  | 84J-F042                 | 39   | 170 00           | DW           |
| 84P-F001J                | 115 | 169 00       |                          | C1378A   | 22 | 120 | 640  | WTF006                   | 13   | 035 00           |              |
| 84P-F001J                | 116 | 169 00       |                          | C1710A   | 26 | 120 | 641  | WTF006                   | 160  | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |    |    |
|--------------------------|------|--------------|----------------|----------|--------|-----|------|--------------------------|-----------|------------------|--------------|----|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |    |    |
| 84P-F001J                | 117  | 169 00       | CAC            | C262A    | 26     | 58  | 641  | 84P-D032                 | 18        | 169 00           | EC           |    |    |
| 84P-F001J                | 118  | 169 00       |                | C1833A   | 26     | 58  | 641  | 84P-D032                 | 3         | 169 00           |              |    |    |
| 84P-F001J                | 119  | 169 00       |                | C1726A   | 26     | 58  | 641  | 84P-D032                 | 22        | 169 00           |              |    |    |
| 84P-F001J                | 120  | 169 00       |                | C1127A   | 26     | 124 | 650  | 84J-F042                 | 108       | 170 00           |              |    |    |
| 84P-F001J                | 121  | 169 00       |                | C1128A   | 26     | 124 | 650  | 84J-F042                 | 107       | 170 00           | EC           |    |    |
| 84P-F001J                | 122  | 169 00       |                | C816A    | 26     | 124 | 806  | 84J-F042                 | 56        | 170 00           | DJ           |    |    |
| 84P-F001J                | 123  | 169 00       |                | C815A    | 26     | 124 | 806  | 84J-F042                 | 44        | 170 00           | DJ           |    |    |
| 84P-F001J                | 124  | 169 00       |                | C1723A   | 26     | 58  | 641  | 84P-D032                 | 35        | 169 00           | DP           |    |    |
| 84P-F001J                | 125  | 169 00       |                | C924A    | 26     | 124 | 650  | 84J-F042                 | 89        | 170 00           |              |    |    |
| 84P-F001J                | 126  | 169 00       |                | C923A    | 26     | 124 | 650  | 84J-F042                 | 78        | 170 00           |              |    |    |
| 84P-F001J                | 127  | 169 00       |                | C1102A   | 22     | 124 | 644  | 84J-F042                 | 77        | 170 00           |              | EA |    |
| 84P-F001J                | 128  | 169 00       |                | C1101A   | 22     | 124 | 644  | 84J-F042                 | 66        | 170 00           | EA           |    |    |
| 84P-F001J                | S001 | 038 00       |                | C1472A   | SH     | 58  |      | 84P-D032                 | S001      | 038 00           | BC           |    |    |
| 84P-F001J                | S001 | 038 00       |                | AG       | C260A  | SH  | 94   | WTC006                   | 5         | 038 00           | CR           |    |    |
| 84P-F001J                | S001 | 038 00       |                | CAO      | C260A  | SH  | 55   | 84P-D032                 | S001      | 038 00           | CR           |    |    |
| 84P-F001J                | S001 | 038 00       |                | CAC      | C260A  | SH  | 55   | 84P-D032                 | S007      | 038 00           | CR           |    |    |
| 84P-F001J                | S001 | 038 00       |                |          | C481A  | SH  | 58   | 84P-D032                 | S001      | 038 00           | CZ           |    |    |
| 84P-F001J                | S001 | 035 00       |                |          | ZZ154A | 22  | 7    | 677                      | 84P-F001J | 53               | 169 00       | DU |    |
| 84P-F001J                | S002 | 038 00       |                |          | C1031A | SH  | 126  |                          | 84J-F042  | S001             | 038 00       |    |    |
| 84P-F001J                | S002 | 038 00       |                |          | C217A  | SH  | 58   |                          | 84P-D032  | S001             | 038 00       |    | JK |
| 84P-F001J                | S002 | 038 00       |                |          | C538A  | SH  | 126  |                          | 84J-F042  | S001             | 038 00       |    | DB |
| 84P-F001J                | S002 | 035 00       |                |          | ZZ155A | 22  | 7    | 677                      | 84P-F001J | 64               | 169 00       | DY |    |
| 84P-F001J                | S003 | 038 00       |                |          | C1097A | SH  | 126  |                          | 84J-F042  | S001             | 038 00       |    |    |
| 84P-F001J                | S003 | 038 00       |                |          | C1125A | SH  | 126  |                          | 84J-F042  | S001             | 038 00       |    | EB |
| 84P-F001J                | S003 | 038 00       |                |          | C555A  | SH  | 126  |                          | 84J-F042  | S001             | 038 00       |    | DF |
| 84P-F001J                | S003 | 038 00       |                |          | C917A  | SH  | 126  |                          | 84J-F042  | S001             | 038 00       | DM |    |
| 84P-F001J                | S003 | 035 00       |                |          | ZZ156A | 22  | 7    | 677                      | 84P-F001J | 65               | 169 00       | CV |    |
| 84P-F001J                | S004 | 038 00       |                |          | C411A  | SH  | 56   |                          | WTF005    | 82               | 038 00       |    |    |
| 84P-F001J                | S004 | 038 00       |                | C815A    | SH     | 126 |      | 84J-F042                 | S001      | 038 00           | DJ           |    |    |
| 84P-F001J                | S004 | 038 00       |                | C971A    | SH     | 126 |      | 84J-F042                 | S001      | 038 00           | DR           |    |    |
| 84P-F001J                | S004 | 035 00       |                | ZZ157A   | 22     | 7   | 677  | 84P-F001J                | 76        | 169 00           |              |    |    |
| 84P-F001L                | 1    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 2    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 3    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 4    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 5    | 169 00       |                | C270C    | 26     | 54  | 641  | 84P-D032                 | 8         | 169 00           |              |    |    |
| 84P-F001L                | 6    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 7    | 169 00       |                | C269C    | 26     | 54  | 641  | 84P-D032                 | 7         | 169 00           |              |    |    |
| 84P-F001L                | 8    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 9    |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 10   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 11   | 169 00       |                | C1568A   | 26     | 57  | 641  | 84P-F007B                | 3         | 169 00           |              |    |    |
| 84P-F001L                | 12   | 169 00       |                | C434A    | 26     | 56  | 806  | 84P-D012A                | 8         | 169 00           | EL           |    |    |
| 84P-F001L                | 13   | 169 00       |                | C435A    | 26     | 56  | 806  | 84P-D012A                | 9         | 169 00           | EL           |    |    |
| 84P-F001L                | 14   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 15   | 169 00       |                | C1783K   | 22     | 54  | 640  | 84P-D032                 | 39        | 169 00           |              |    |    |
| 84P-F001L                | 16   | 169 00       |                | C1373A   | 26     | 119 | 641  | WTF006                   | 169       | 035 00           |              |    |    |
| 84P-F001L                | 17   | 169 00       |                | C436A    | 26     | 56  | 806  | 84P-D012A                | 10        | 169 00           |              | EM |    |
| 84P-F001L                | 18   | 169 00       |                | C437A    | 26     | 56  | 806  | 84P-D012A                | 20        | 169 00           | EM           |    |    |
| 84P-F001L                | 19   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 20   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 21   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 22   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 23   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 24   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 25   | 169 00       |                | C1379A   | 22     | 119 | 640  | WTF006                   | 14        | 035 00           |              |    |    |
| 84P-F001L                | 26   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 27   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |
| 84P-F001L                | 28   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |    |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001L                | 29  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 30  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 31  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 32  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 33  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 34  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 35  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 36  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 37  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 38  | 169 00       |                | C1370B 26  | 119 | 641  | WTF006                   | 130  | 035 00       |                  |
| 84P-F001L                | 39  | 169 00       |                | C1827D 26  | 60  | 641  | WTF001                   | 505  | 035 00       |                  |
| 84P-F001L                | 40  | 169 00       |                | C468E 22   | 60  | 640  | WTF001                   | 531  | 035 00       |                  |
| 84P-F001L                | 41  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 42  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 43  | 169 00       |                | C1829D 26  | 60  | 641  | WTF001                   | 506  | 035 00       |                  |
| 84P-F001L                | 44  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 45  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 46  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 47  | 169 00       |                | C1693A 26  | 56  | 641  | 84P-D012A                | 11   | 169 00       |                  |
| 84P-F001L                | 48  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 49  | 169 00       |                | C1689A 26  | 57  | 641  | 84P-F007B                | 26   | 169 00       |                  |
| 84P-F001L                | 50  | 169 00       |                | G232C 26   | 119 | 641  | WTF006                   | 73   | 035 00       |                  |
| 84P-F001L                | 51  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 52  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 53  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 54  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 55  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 56  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 57  | 169 00       |                | C273C 26   | 54  | 641  | 84P-D032                 | 31   | 169 00       |                  |
| 84P-F001L                | 58  | 169 00       |                | C1566A 26  | 56  | 641  | 84P-D012A                | 13   | 169 00       |                  |
| 84P-F001L                | 59  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 60  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 61  | 169 00       |                | C268C 26   | 54  | 641  | 84P-D032                 | 6    | 169 00       |                  |
| 84P-F001L                | 62  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 63  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 64  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 65  | 169 00       |                | ZZ131A 22  | 7   | 677  | 84P-F001L                | S001 | 035 00       |                  |
| 84P-F001L                | 66  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 67  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 68  | 169 00       |                | G105K 26   | 119 | 641  | WTF006                   | 118  | 035 00       |                  |
| 84P-F001L                | 69  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 70  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 71  | 169 00       |                | C1713A 22N | 30  | 707  | GND3-F006                | 1    | 036 00       |                  |
| 84P-F001L                | 72  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 73  | 169 00       |                | C272C 26   | 54  | 641  | 84P-D032                 | 23   | 169 00       |                  |
| 84P-F001L                | 74  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 75  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 76  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 77  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 78  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 79  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 80  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 81  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 82  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 83  | 169 00       |                | C631A 26   | 57  | 641  | 84P-F007B                | 9    | 169 00       |                  |
| 84P-F001L                | 84  | 169 00       |                | C362B 26   | 54  | 641  | 84P-D032                 | 38   | 169 00       |                  |
| 84P-F001L                | 85  | 169 00       |                | C1709B 26  | 119 | 641  | WTF006                   | 155  | 035 00       |                  |
| 84P-F001L                | 86  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 87  |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001L                | 88   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 89   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 90   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 91   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 92   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 93   | 169 00       |                | C1690A 26  | 57  | 641  | 84P-F004B                | 7    | 169 00       |                  |
| 84P-F001L                | 94   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 95   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 96   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 97   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 98   | 169 00       |                | C1901C 22  | 54  | 640  | 84P-D032                 | 4    | 169 00       |                  |
| 84P-F001L                | 99   | 169 00       | AK             | C1918C 26  | 119 | 641  | WTF006                   | 197  | 035 00       |                  |
| 84P-F001L                | 99   | 169 00       | AC             | C1918C 26  | 119 | 650  | WTF006                   | 197  | 035 00       | GG               |
| 84P-F001L                | 100  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 101  |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 101  | 169 00       | CAC            | C4A 22     | 132 | 707  | WTE001                   | 88   | 035 00       |                  |
| 84P-F001L                | 101  | 169 00       | AG             | C4A 26     | 60  | 641  | WTF001                   | 551  | 035 00       |                  |
| 84P-F001L                | 102  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 105  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 106  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 107  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 108  | 169 00       |                | C271C 26   | 54  | 641  | 84P-D032                 | 15   | 169 00       |                  |
| 84P-F001L                | 109  | 169 00       |                | C648A 26   | 57  | 807  | 84P-F007B                | 33   | 169 00       | JR               |
| 84P-F001L                | 110  | 169 00       |                | C649A 26   | 57  | 807  | 84P-F007B                | 24   | 169 00       | JR               |
| 84P-F001L                | 111  | 169 00       |                | C647A 26   | 57  | 807  | 84P-F007B                | 23   | 169 00       | JR               |
| 84P-F001L                | 112  | 169 00       |                | C637A 26   | 57  | 807  | 84P-F007B                | 20   | 169 00       | JP               |
| 84P-F001L                | 113  | 169 00       |                | C635A 26   | 57  | 807  | 84P-F007B                | 19   | 169 00       | JP               |
| 84P-F001L                | 114  | 169 00       |                | C636A 26   | 57  | 807  | 84P-F007B                | 31   | 169 00       | JP               |
| 84P-F001L                | 115  | 169 00       |                | C326A 26   | 57  | 807  | 84P-F004B                | 15   | 169 00       | JT               |
| 84P-F001L                | 116  | 169 00       |                | C325A 26   | 57  | 807  | 84P-F004B                | 20   | 169 00       | JT               |
| 84P-F001L                | 117  | 169 00       |                | C327A 26   | 57  | 807  | 84P-F004B                | 21   | 169 00       | JT               |
| 84P-F001L                | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 119  | 169 00       |                | G87J 26    | 119 | 641  | WTF006                   | 119  | 035 00       |                  |
| 84P-F001L                | 120  | 169 00       |                | C1501A 22  | 119 | 640  | WTF006                   | 20   | 035 00       |                  |
| 84P-F001L                | 121  | 169 00       |                | C1295A 22  | 119 | 640  | WTF006                   | 131  | 035 00       |                  |
| 84P-F001L                | 122  | 169 00       |                | C652A 26   | 57  | 807  | 84P-F007B                | 22   | 169 00       | JS               |
| 84P-F001L                | 123  | 169 00       |                | C650A 26   | 57  | 807  | 84P-F007B                | 21   | 169 00       | JS               |
| 84P-F001L                | 124  | 169 00       |                | C651A 26   | 57  | 807  | 84P-F007B                | 32   | 169 00       | JS               |
| 84P-F001L                | 125  | 169 00       |                | C330A 26   | 57  | 807  | 84P-F004B                | 4    | 169 00       | JU               |
| 84P-F001L                | 126  | 169 00       |                | C329A 26   | 57  | 807  | 84P-F004B                | 16   | 169 00       | JU               |
| 84P-F001L                | 127  | 169 00       |                | C328A 26   | 57  | 807  | 84P-F004B                | 3    | 169 00       | JU               |
| 84P-F001L                | 128  |              | AK             | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001L                | 128  | 169 00       | AC             | C1919C 26  | 119 | 650  | WTF006                   | 198  | 035 00       | GG               |
| 84P-F001L                | S001 | 038 00       |                | C325A SH   | 57  |      | 84P-F004B                | S001 | 038 00       | JT               |
| 84P-F001L                | S001 | 038 00       |                | C328A SH   | 57  |      | 84P-F004B                | S001 | 038 00       | JU               |
| 84P-F001L                | S001 | 038 00       |                | C434A SH   | 56  |      | 84P-D012A                | S001 | 038 00       | EL               |
| 84P-F001L                | S001 | 038 00       |                | C436A SH   | 56  |      | 84P-D012A                | S001 | 038 00       | EM               |
| 84P-F001L                | S001 | 038 00       |                | C635A SH   | 57  |      | 84P-F007B                | S001 | 038 00       | JP               |
| 84P-F001L                | S001 | 038 00       |                | C647A SH   | 57  |      | 84P-F007B                | S001 | 038 00       | JR               |
| 84P-F001L                | S001 | 038 00       |                | C650A SH   | 57  |      | 84P-F007B                | S001 | 038 00       | JS               |
| 84P-F001L                | S001 | 035 00       |                | ZZ131A 22  | 7   | 677  | 84P-F001L                | 65   | 169 00       |                  |
| 84P-F001P                | A    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001P                | B    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001P                | C    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001P                | D    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001P                | E    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F001P                | F    | 169 00       |                | C1404A 20N | 35  | 678  | GND9-F014                | 1    | 036 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |        | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|--------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE   | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F001P                | G    | 169 00       |                | C1433A   | 20  | 7 677  | 84P-F001P                | S001 | 035 00       | HG               |
| 84P-F001P                | H    | 169 00       |                | C1433B   | 20  | 7 677  | 84P-F001P                | S001 | 035 00       |                  |
| 84P-F001P                | J    | 169 00       |                | C1825D   | 20  | 7 677  | 84P-F001P                | S002 | 035 00       |                  |
| 84P-F001P                | K    | 169 00       |                | C1825E   | 20  | 7 677  | 84P-F001P                | S002 | 035 00       |                  |
| 84P-F001P                | 1    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | M    | 169 00       |                | U503AG   | 22  | 7 677  | 84P-F001P                | S004 | 035 00       | YB               |
| 84P-F001P                | N    | 038 00       |                | U503J    | SH  | 51     | WTF005                   | 35   | 031 00       |                  |
| 84P-F001P                | P    | 169 00       |                | U504AG   | 22  | 7 677  | 84P-F001P                | S005 | 035 00       |                  |
| 84P-F001P                | R    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | S    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | T    |              |                | SPAREPIN |     |        |                          |      |              | YB               |
| 84P-F001P                | U    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | V    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | W    | 169 00       |                | C1406A   | 20N | 36 678 | GND2-F008                | 1    | 036 00       |                  |
| 84P-F001P                | X    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F001P                | Y    |              |                | SPAREPIN |     |        |                          |      |              | YB               |
| 84P-F001P                | Z    | 169 00       |                | C1405F   | 16  | 7 640  | 84P-F001P                | S003 | 035 00       |                  |
| 84P-F001P                | S001 | 035 00       |                | C1433A   | 20  | 7 677  | 84P-F001P                | G    | 169 00       |                  |
| 84P-F001P                | S001 | 035 00       |                | C1433B   | 20  | 7 677  | 84P-F001P                | H    | 169 00       |                  |
| 84P-F001P                | S001 | 035 00       |                | C1433C   | 20N | 36 678 | GND2-F008                | 1    | 036 00       |                  |
| 84P-F001P                | S002 | 035 00       | AB<br>AI       | C1825C   | 16  | 57 640 | WTF001                   | 331  | 035 00       | HG               |
| 84P-F001P                | S002 | 035 00       |                | C1825D   | 20  | 7 677  | 84P-F001P                | J    | 169 00       |                  |
| 84P-F001P                | S002 | 035 00       |                | C1825E   | 20  | 7 677  | 84P-F001P                | K    | 169 00       |                  |
| 84P-F001P                | S003 | 035 00       |                | C1405C   | 12  | 50 640 | 84P-D093                 | S001 | 035 00       |                  |
| 84P-F001P                | S003 | 035 00       |                | C1405C   | 12  | 50 852 | 84P-D093                 | S001 | 035 00       | YB               |
| 84P-F001P                | S003 | 035 00       |                | C1405F   | 16  | 7 640  | 84P-F001P                | Z    | 169 00       |                  |
| 84P-F001P                | S004 | 035 00       |                | U503AG   | 22  | 7 677  | 84P-F001P                | M    | 169 00       |                  |
| 84P-F001P                | S004 | 035 00       |                | U503J    | 26  | 51 824 | WTF005                   | 36   | 035 00       |                  |
| 84P-F001P                | S005 | 035 00       |                | U504AG   | 22  | 7 677  | 84P-F001P                | P    | 169 00       |                  |
| 84P-F001P                | S005 | 035 00       |                | U504J    | 26  | 51 824 | WTF005                   | 37   | 035 00       | HG               |
| 84P-F004B                | 1    | 169 00       |                | C312A    | 26  | 57 650 | 84P-F001J                | 95   | 169 00       |                  |
| 84P-F004B                | 2    | 169 00       |                | C313A    | 26  | 57 650 | 84P-F001J                | 94   | 169 00       |                  |
| 84P-F004B                | 3    | 169 00       |                | C328A    | 26  | 57 807 | 84P-F001L                | 127  | 169 00       |                  |
| 84P-F004B                | 4    | 169 00       |                | C330A    | 26  | 57 807 | 84P-F001L                | 125  | 169 00       |                  |
| 84P-F004B                | 5    | 169 00       |                | C401A    | 26  | 57 651 | 84P-F001J                | 19   | 169 00       | JL               |
| 84P-F004B                | 6    | 169 00       |                | C402A    | 26  | 57 651 | 84P-F001J                | 20   | 169 00       |                  |
| 84P-F004B                | 7    | 169 00       |                | C1690A   | 26  | 57 641 | 84P-F001L                | 93   | 169 00       |                  |
| 84P-F004B                | 8    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 9    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 10   |              |                | SPAREPIN |     |        |                          |      |              | JT               |
| 84P-F004B                | 11   |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 12   |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 13   |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 14   |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F004B                | 15   | 169 00       |                | C326A    | 26  | 57 807 | 84P-F001L                | 115  | 169 00       | JT               |
| 84P-F004B                | 16   | 169 00       |                | C329A    | 26  | 57 807 | 84P-F001L                | 126  | 169 00       |                  |
| 84P-F004B                | 17   | 169 00       |                | C400A    | 26  | 57 651 | 84P-F001J                | 21   | 169 00       |                  |
| 84P-F004B                | 18   | 169 00       |                | ZZ43A    | 22  | 7 677  | 84P-F004B                | S001 | 035 00       |                  |
| 84P-F004B                | 19   |              |                | SPAREPIN |     |        |                          |      |              | JT               |
| 84P-F004B                | 20   | 169 00       |                | C325A    | 26  | 57 807 | 84P-F001L                | 116  | 169 00       |                  |
| 84P-F004B                | 21   | 169 00       |                | C327A    | 26  | 57 807 | 84P-F001L                | 117  | 169 00       |                  |
| 84P-F004B                | 22   | 169 00       |                | C1416A   | 22N | 35 707 | GND9-F015                | 2    | 036 00       |                  |
| 84P-F004B                | S001 | 038 00       |                | C325A    | SH  | 57     | 84P-F001L                | S001 | 038 00       | JT               |
| 84P-F004B                | S001 | 038 00       |                | C328A    | SH  | 57     | 84P-F001L                | S001 | 038 00       |                  |
| 84P-F004B                | S001 | 035 00       |                | ZZ43A    | 22  | 7 677  | 84P-F004B                | 18   | 169 00       |                  |
| 84P-F007B                | 1    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F007B                | 2    |              |                | SPAREPIN |     |        |                          |      |              |                  |
| 84P-F007B                | 3    | 169 00       |                | C1568A   | 26  | 57 641 | 84P-F001L                | 11   | 169 00       | JT               |
| 84P-F007B                | 4    |              |                | SPAREPIN |     |        |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F007B                | 5    | 169 00       |                | C646A 22   | 57 | 644  | 84P-F001J                | 73   | 169 00       | EK               |
| 84P-F007B                | 6    | 169 00       |                | C653A 22   | 57 | 644  | 84P-F001J                | 107  | 169 00       | EK               |
| 84P-F007B                | 7    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 8    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 9    | 169 00       |                | C631A 26   | 57 | 641  | 84P-F001L                | 83   | 169 00       |                  |
| 84P-F007B                | 10   | 169 00       |                | C638A 26   | 57 | 651  | 84P-F001J                | 37   | 169 00       | JN               |
| 84P-F007B                | 11   | 169 00       |                | C639A 26   | 57 | 651  | 84P-F001J                | 36   | 169 00       | JN               |
| 84P-F007B                | 12   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 13   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 14   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 15   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 16   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 17   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 18   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 19   | 169 00       |                | C635A 26   | 57 | 807  | 84P-F001L                | 113  | 169 00       | JP               |
| 84P-F007B                | 20   | 169 00       |                | C637A 26   | 57 | 807  | 84P-F001L                | 112  | 169 00       | JP               |
| 84P-F007B                | 21   | 169 00       |                | C650A 26   | 57 | 807  | 84P-F001L                | 123  | 169 00       | JS               |
| 84P-F007B                | 22   | 169 00       |                | C652A 26   | 57 | 807  | 84P-F001L                | 122  | 169 00       | JS               |
| 84P-F007B                | 23   | 169 00       |                | C647A 26   | 57 | 807  | 84P-F001L                | 111  | 169 00       | JR               |
| 84P-F007B                | 24   | 169 00       |                | C649A 26   | 57 | 807  | 84P-F001L                | 110  | 169 00       | JR               |
| 84P-F007B                | 25   | 169 00       |                | C640A 26   | 57 | 651  | 84P-F001J                | 38   | 169 00       | JN               |
| 84P-F007B                | 26   | 169 00       |                | C1689A 26  | 57 | 641  | 84P-F001L                | 49   | 169 00       |                  |
| 84P-F007B                | 27   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 28   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 29   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 30   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 31   | 169 00       |                | C636A 26   | 57 | 807  | 84P-F001L                | 114  | 169 00       | JP               |
| 84P-F007B                | 32   | 169 00       |                | C651A 26   | 57 | 807  | 84P-F001L                | 124  | 169 00       | JS               |
| 84P-F007B                | 33   | 169 00       |                | C648A 26   | 57 | 807  | 84P-F001L                | 109  | 169 00       | JR               |
| 84P-F007B                | 34   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 35   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 84P-F007B                | 36   | 169 00       |                | ZZ40A 22   | 7  | 677  | 84P-F007B                | S001 | 035 00       |                  |
| 84P-F007B                | 37   | 169 00       |                | C1412A 22N | 19 | 707  | GND9-F030                | 1    | 036 00       |                  |
| 84P-F007B                | S001 | 038 00       |                | C635A SH   | 57 |      | 84P-F001L                | S001 | 038 00       | JP               |
| 84P-F007B                | S001 | 038 00       |                | C647A SH   | 57 |      | 84P-F001L                | S001 | 038 00       | JR               |
| 84P-F007B                | S001 | 038 00       |                | C650A SH   | 57 |      | 84P-F001L                | S001 | 038 00       | JS               |
| 84P-F007B                | S001 | 035 00       |                | ZZ40A 22   | 7  | 677  | 84P-F007B                | 36   | 169 00       |                  |





## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753203 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|------|---|-----------------|---------|
| F18 AFC 27      | -    | Improvement of Leading Edge Flap Design<br>(ECP MDA-F/A-18-00044) | 1 Sep 86        | -       |

LEGENDGENERAL NOTE(S)

1. FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

USE ON CODE(S)

AA F/A-18A 161353 THRU 161519  
AB F/A-18A 161353 THRU 161944  
AC F/A-18A 161520 THRU 161944  
AD F/A-18A 161520 AND UP  
AE F/A-18A 161945 AND UP  
CAC F/A-18A 161353 THRU 161519 AFTER F18 AFC 27  
CAO F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27  
CBC F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

NOTE(S)

AA BOOT AREA WRAPPED WITH SILICONE RUBBER TAPE. EXPANDED SLEEVING NOT USED IN THIS AREA.

AB SHIELDING TERMINATED WITHIN FOUR INCHES OF CONNECTOR CABLE CLAMP BUT NO CLOSER THAN 1/4 INCH. SHIELDING TERMINATIONS ARE STAGGERED, PREVENTING EXCESSIVE CABLE ASSEMBLY ENLARGEMENT. BOOT AREA WRAPPED WITH SILICONE RUBBER TAPE. EXPANDO SLEEVING NOT USED IN THIS AREA.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 84J-F043                 | 74A753203-9BNC  | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753203-9BVA  | CABLE ASSEMBLY (76301) | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753203-9CEA  | CABLE ASSEMBLY (76301) | 1   | AE                | XBOOO        |            |                  |
|                          | MS27656T25B35S  | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2266  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 84J-F047                 | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
|                          | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
|                          | MS27656T25B35PA | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2270  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 84P-D033                 | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
|                          | MS27467T17B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 145        |                  |
|                          | 74A890600-2636  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35P  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 200        | AB               |
| 84P-F002A                | 74A890600-2682  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 210        | AB               |
|                          | 74A890600-2222  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
| 84P-F002D                | MS27467T25B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 180        | AA               |
|                          | 74A890600-2224  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T17B99S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 230        | AA               |
|                          | 74A890600-2497  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 84P-F002F                | M85049/46W16    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 140        |                  |
|                          | 74A890600-2234  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T15B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 140        |                  |
| 84P-F006A                | 74A890600-2236  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |          |         | TO   |                          |           | N<br>O<br>T<br>E |              |        |    |
|--------------------------|-----|--------------|----------------|--------|----------|---------|------|--------------------------|-----------|------------------|--------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |          | LG      | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |    |
| GND10F004                | 2   | 036 00       |                | ZZ523C | 22N      | 28      | 707  | 84J-F043                 | S001      | 035 00           | YA           |        |    |
| GND10F004                | 2   | 036 00       |                | ZZ524C | 22N      | 26      | 707  | 84J-F047                 | S001      | 035 00           | YA           |        |    |
| GND10F004                | 2   | 036 00       |                | ZZ525C | 22N      | 26      | 707  | 84J-F047                 | S002      | 035 00           | YA           |        |    |
| GND10F004                | 2   | 036 00       |                | ZZ526C | 22N      | 26      | 707  | 84J-F047                 | S003      | 035 00           | YA           |        |    |
| GND2-F022                | 1   | 036 00       |                | C204A  | 16N      | 23      | 678  | 84P-F002F                | W         | 169 00           |              |        |    |
| GND2-F022                | 2   | 036 00       |                | C1861A | 20N      | 23      | 678  | 84P-F002F                | G         | 169 00           | YB           |        |    |
| GND2-F022                | 2   | 036 00       |                | C1864A | 20N      | 23      | 678  | 84P-F002F                | H         | 169 00           | YB           |        |    |
| GND3-F013                | 1   | 036 00       |                | C1699A | 22N      | 23      | 707  | 84P-F002D                | 80        | 169 00           |              |        |    |
| GND9-F018                | 3   | 036 00       |                | C1417A | 22N      | 17      | 707  | 84P-F005A                | 22        | 169 00           |              |        |    |
| GND9-F022                | 1   | 036 00       |                | C1413A | 22N      | 19      | 707  | 84P-F006A                | 37        | 169 00           |              |        |    |
| GND9-F029                | 1   | 036 00       |                | C1407A | 20N      | 23      | 678  | 84P-F002F                | F         | 169 00           |              |        |    |
| WTC005                   | 1   | 038 00       |                | AD     | C281A    | SH      | 245  |                          | 84P-F002A | S002             | 038 00       | BN     |    |
| WTC005                   | 2   | 035 00       |                | AD     | C281A    | 26      | 245  | 806                      | 84P-F002A | 124              | 169 00       | BN     |    |
| WTC005                   | 3   | 035 00       |                | AD     | C282A    | 26      | 245  | 806                      | 84P-F002A | 125              | 169 00       | BN     |    |
| WTC005                   | 4   | 038 00       |                | AD     | C306B    | SH      | 238  |                          | 84P-F002B | S003             | 038 00       | DC     |    |
| WTC005                   | 5   | 035 00       |                | AD     | C306B    | 26      | 238  | 806                      | 84P-F002B | 43               | 169 00       | DC     |    |
| WTC005                   | 6   | 035 00       |                | AD     | C307B    | 26      | 238  | 806                      | 84P-F002B | 44               | 169 00       | DC     |    |
| WTC005                   | 7   | 035 00       |                | AD     | C1311A   | 26      | 238  | 641                      | 84P-F002B | 35               | 169 00       |        |    |
| WTD001                   | 3   | 035 00       |                |        | C466A    | 26      | 170  | 650                      | 84P-F002A | 86               | 169 00       | BS     |    |
| WTD001                   | 4   | 035 00       | C467A          |        | 26       | 170     | 650  | 84P-F002A                | 87        | 169 00           | BS           |        |    |
| WTD001                   | 12  | 038 00       | F261B          |        | SH       | 166     |      | 84P-F002B                | S003      | 038 00           | JA           |        |    |
| WTD001                   | 13  | 035 00       | F261B          |        | 26       | 166     | 807  | 84P-F002B                | 54        | 169 00           | JA           |        |    |
| WTD001                   | 14  | 035 00       | F262B          |        | 26       | 166     | 807  | 84P-F002B                | 56        | 169 00           | JA           |        |    |
| WTD001                   | 15  | 035 00       | F263B          |        | 26       | 166     | 807  | 84P-F002B                | 55        | 169 00           | JA           |        |    |
| WTE001                   | 87  | 035 00       | CAC            |        | C2B      | 22      | 290  | 707                      | 84P-F002D | 113              | 169 00       |        |    |
| WTF001                   | 35  | 035 00       | AD             |        | C1330C   | 22      | 146  | 640                      | 84P-F002D | 44               | 169 00       |        |    |
| WTF001                   | 303 | 035 00       |                |        | C203C    | 16      | 146  | 640                      | 84P-F002F | Z                | 169 00       |        |    |
| WTF001                   | 359 | 035 00       |                |        | C1736C   | 22      | 138  | 640                      | 84J-F043  | 111              | 172 00       |        |    |
| WTF001                   | 550 | 035 00       |                |        | AD       | C2B     | 26   | 146                      | 641       | 84P-F002D        | 113          | 169 00 |    |
| WTF002                   | 26  | 038 00       |                |        | C227A    | SH      | 132  |                          | 84P-F002D | 53               | 038 00       | EN     |    |
| WTF002                   | 27  | 035 00       |                |        | C227A    | 26      | 130  | 806                      | 84P-F002D | 36               | 169 00       | EN     |    |
| WTF002                   | 28  | 035 00       |                |        | C228A    | 26      | 130  | 806                      | 84P-F002D | 37               | 169 00       | EN     |    |
| WTF002                   | 40  | 035 00       |                |        | AD       | C1457AJ | 22   | 91                       | 640       | WTF006           | 204          | 035 00 |    |
| WTF002                   | 40  | 035 00       |                |        | CAO      | C1457B  | 22   | 152                      | 640       | 84J-F043         | 112          | 172 00 |    |
| WTF002                   | 40  | 035 00       |                |        | CAO      | C1457S  | 22   | 130                      | 640       | 84P-F002D        | 43           | 169 00 |    |
| WTF002                   | 108 | 031 00       |                |        |          | U501Z   | SH   | 130                      |           | 84P-F002F        | S001         | 038 00 | EU |
| WTF002                   | 109 | 035 00       |                |        |          | U501Z   | 26   | 130                      | 824       | 84P-F002F        | S002         | 038 00 | EU |
| WTF002                   | 110 | 035 00       |                | U502Z  |          | 26      | 130  | 824                      | 84P-F002F | S003             | 035 00       | EU     |    |
| WTF002                   | 189 | 035 00       |                | AA     |          | C1330C  | 22   | 130                      | 640       | 84P-F002D        | 44           | 169 00 |    |
| WTF003                   | 230 | 035 00       |                | C1715A |          | 26      | 108  | 641                      | 84P-F002A | 8                | 169 00       |        |    |
| WTF003                   | 233 | 035 00       |                | C1716B |          | 26      | 104  | 641                      | 84P-F002D | 97               | 169 00       |        |    |
| WTF006                   | 20  | 035 00       |                | AD     |          | C1501D  | 22   | 74                       | 640       | 84P-F002B        | 122          | 169 00 |    |
| WTF006                   | 20  | 035 00       |                | CAC    |          | C1501D  | 22   | 96                       | 707       | 84P-F002B        | 122          | 169 00 |    |
| WTF006                   | 118 | 035 00       |                | G105H  |          | 26      | 69   | 641                      | 84P-F002D | 122              | 169 00       |        |    |
| WTF006                   | 119 | 035 00       |                | G87H   |          | 26      | 69   | 641                      | 84P-F002D | 126              | 169 00       |        |    |
| WTF006                   | 131 | 035 00       | AD             | C1295Y |          | 22      | 69   | 640                      | 84P-F002D | 43               | 169 00       |        |    |
| WTF006                   | 131 | 035 00       | CAC            | C1295Y |          | 22      | 96   | 707                      | 84P-F002D | 43               | 169 00       |        |    |
| WTF006                   | 143 | 031 00       |                | U501X  |          | SH      | 67   |                          | 84P-F002F | S001             | 038 00       | BB     |    |
| WTF006                   | 144 | 035 00       |                | U501X  |          | 26      | 67   | 824                      | 84P-F002F | S002             | 035 00       | BB     |    |
| WTF006                   | 145 | 035 00       |                | U502X  |          | 26      | 67   | 824                      | 84P-F002F | S003             | 035 00       | BB     |    |
| WTF006                   | 183 | 035 00       |                | C1860C |          | 16      | 67   | 640                      | 84P-F002F | S004             | 035 00       |        |    |
| WTF006                   | 199 | 035 00       |                | AE     |          | C1920C  | 26   | 69                       | 641       | 84P-F002D        | 82           | 169 00 |    |
| WTF006                   | 199 | 035 00       |                | AB     |          | C1920C  | 26   | 69                       | 650       | 84P-F002D        | 82           | 169 00 | EC |
| WTF006                   | 200 | 035 00       |                | AB     |          | C1921C  | 26   | 69                       | 650       | 84P-F002D        | 68           | 169 00 | EC |
| WTF006                   | 204 | 035 00       |                | AD     | C1457AJ  | 22      | 91   | 640                      | WTF002    | 40               | 035 00       |        |    |
| 84J-F043                 | 1   |              |                |        | SPAREPIN |         |      |                          |           |                  |              |        |    |
| 84J-F043                 | 2   |              |                |        | SPAREPIN |         |      |                          |           |                  |              |        |    |
| 84J-F043                 | 3   |              |                |        | SPAREPIN |         |      |                          |           |                  |              |        |    |
| 84J-F043                 | 4   |              |                |        | SPAREPIN |         |      |                          |           |                  |              |        |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-F043                 | 5   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 6   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 7   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 8   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 9   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 10  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 11  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 12  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 13  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 17  | 172 00       |                | C719A 26  | 129 | 650  | 84P-F002A                | 89  | 169 00       | CB               |
| 84J-F043                 | 18  | 172 00       |                | C720A 26  | 129 | 650  | 84P-F002A                | 88  | 169 00       | CB               |
| 84J-F043                 | 19  | 172 00       |                | C779A 26  | 129 | 806  | 84P-F002A                | 24  | 169 00       | CE               |
| 84J-F043                 | 20  | 172 00       |                | C780A 26  | 129 | 806  | 84P-F002A                | 23  | 169 00       | CE               |
| 84J-F043                 | 21  | 172 00       |                | C677A 26  | 129 | 806  | 84P-F002A                | 20  | 169 00       | BZ               |
| 84J-F043                 | 22  | 172 00       |                | C678A 26  | 129 | 806  | 84P-F002A                | 19  | 169 00       | BZ               |
| 84J-F043                 | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 27  | 172 00       |                | C732A 26  | 129 | 650  | 84P-F002A                | 48  | 169 00       | CD               |
| 84J-F043                 | 28  | 172 00       |                | C1088A 26 | 129 | 650  | 84P-F002A                | 98  | 169 00       | CW               |
| 84J-F043                 | 29  | 172 00       |                | C833A 22  | 129 | 644  | 84P-F002A                | 31  | 169 00       | CF               |
| 84J-F043                 | 30  | 172 00       |                | C834A 22  | 129 | 644  | 84P-F002A                | 30  | 169 00       | CF               |
| 84J-F043                 | 31  | 172 00       |                | C835A 22  | 129 | 644  | 84P-F002A                | 67  | 169 00       | CG               |
| 84J-F043                 | 32  | 172 00       |                | C836A 22  | 129 | 644  | 84P-F002A                | 66  | 169 00       | CG               |
| 84J-F043                 | 33  | 172 00       |                | C685A 26  | 129 | 650  | 84P-F002A                | 74  | 169 00       | CA               |
| 84J-F043                 | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 38  | 172 00       |                | C731A 26  | 129 | 650  | 84P-F002A                | 49  | 169 00       | CD               |
| 84J-F043                 | 39  | 172 00       |                | C1087A 26 | 129 | 650  | 84P-F002A                | 97  | 169 00       | CW               |
| 84J-F043                 | 40  | 172 00       |                | C927A 26  | 129 | 806  | 84P-F002A                | 100 | 169 00       | CH               |
| 84J-F043                 | 41  | 172 00       |                | C928A 26  | 129 | 806  | 84P-F002A                | 99  | 169 00       | CH               |
| 84J-F043                 | 42  | 172 00       |                | C929A 26  | 129 | 650  | 84P-F002A                | 56  | 169 00       | CJ               |
| 84J-F043                 | 43  | 172 00       |                | C930A 26  | 129 | 650  | 84P-F002A                | 57  | 169 00       | CJ               |
| 84J-F043                 | 44  | 172 00       |                | C379A 26  | 129 | 806  | 84P-F002A                | 33  | 169 00       | BP               |
| 84J-F043                 | 45  | 172 00       |                | C686A 26  | 129 | 650  | 84P-F002A                | 75  | 169 00       | CA               |
| 84J-F043                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 49  | 172 00       |                | C726A 26  | 129 | 650  | 84P-F002A                | 47  | 169 00       | CC               |
| 84J-F043                 | 50  | 172 00       |                | C1086A 22 | 129 | 644  | 84P-F002A                | 116 | 169 00       | CV               |
| 84J-F043                 | 51  | 172 00       |                | C1228A 26 | 129 | 650  | 84P-F002A                | 41  | 169 00       | DB               |
| 84J-F043                 | 52  | 172 00       |                | C1112A 26 | 129 | 650  | 84P-F002A                | 102 | 169 00       | DA               |
| 84J-F043                 | 53  | 172 00       |                | C520A 26  | 129 | 650  | 84P-F002A                | 106 | 169 00       | BV               |
| 84J-F043                 | 54  | 172 00       |                | C521A 26  | 129 | 650  | 84P-F002A                | 105 | 169 00       | BV               |
| 84J-F043                 | 55  | 172 00       |                | C935A 26  | 129 | 650  | 84P-F002A                | 34  | 169 00       | CK               |
| 84J-F043                 | 56  | 172 00       |                | C380A 26  | 129 | 806  | 84P-F002A                | 32  | 169 00       | BP               |
| 84J-F043                 | 57  | 172 00       |                | C993A 26  | 129 | 650  | 84P-F002A                | 83  | 169 00       | CM               |
| 84J-F043                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-F043                 | 60  | 172 00       |                | C725A 26  | 129 | 650  | 84P-F002A                | 46  | 169 00       | CC               |
| 84J-F043                 | 61  | 172 00       |                | C1085A 22 | 129 | 644  | 84P-F002A                | 115 | 169 00       | CV               |
| 84J-F043                 | 62  | 172 00       |                | C1227A 26 | 129 | 650  | 84P-F002A                | 40  | 169 00       | DB               |
| 84J-F043                 | 63  | 172 00       |                | C1111A 26 | 129 | 650  | 84P-F002A                | 101 | 169 00       | DA               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 84J-F043                 | 64  | 172 00       | CBC<br>CAO     | C1109A   | 26  | 129  | 806                      | 84P-F002A | 51           | 169 00           | CZ |
| 84J-F043                 | 65  | 172 00       |                | C1110A   | 26  | 129  | 806                      | 84P-F002A | 50           | 169 00           | CZ |
| 84J-F043                 | 66  | 172 00       |                | C518A    | 22  | 129  | 644                      | 84P-F002A | 18           | 169 00           | BU |
| 84J-F043                 | 67  | 172 00       |                | C936A    | 26  | 129  | 650                      | 84P-F002A | 35           | 169 00           | CK |
| 84J-F043                 | 68  | 172 00       |                | C381A    | 26  | 129  | 650                      | 84P-F002A | 22           | 169 00           | BR |
| 84J-F043                 | 69  | 172 00       |                | C994A    | 26  | 129  | 650                      | 84P-F002A | 84           | 169 00           | CM |
| 84J-F043                 | 70  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 71  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 72  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 73  | 172 00       |                | C1056A   | 22  | 129  | 644                      | 84P-F002A | 28           | 169 00           | CT |
| 84J-F043                 | 74  | 172 00       |                | C1080A   | 26  | 129  | 806                      | 84P-F002A | 92           | 169 00           | CU |
| 84J-F043                 | 75  | 172 00       |                | C564A    | 26  | 129  | 650                      | 84P-F002A | 38           | 169 00           | BW |
| 84J-F043                 | 76  | 172 00       |                | C563A    | 26  | 129  | 650                      | 84P-F002A | 39           | 169 00           | BW |
| 84J-F043                 | 77  | 172 00       |                | C519A    | 22  | 129  | 644                      | 84P-F002A | 17           | 169 00           | BU |
| 84J-F043                 | 78  | 172 00       |                | C937A    | 26  | 129  | 650                      | 84P-F002A | 15           | 169 00           | CL |
| 84J-F043                 | 79  | 172 00       |                | C382A    | 26  | 129  | 650                      | 84P-F002A | 21           | 169 00           | BR |
| 84J-F043                 | 80  | 172 00       |                | C995A    | 26  | 129  | 650                      | 84P-F002A | 55           | 169 00           | CN |
| 84J-F043                 | 81  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 82  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 83  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 84  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 85  | 172 00       |                | C1055A   | 22  | 129  | 644                      | 84P-F002A | 29           | 169 00           | CT |
| 84J-F043                 | 86  | 172 00       |                | C1079A   | 26  | 129  | 806                      | 84P-F002A | 93           | 169 00           | CU |
| 84J-F043                 | 87  | 172 00       |                | C1090A   | 26  | 129  | 650                      | 84P-F002A | 104          | 169 00           | CY |
| 84J-F043                 | 88  | 172 00       |                | C1089A   | 26  | 129  | 650                      | 84P-F002A | 103          | 169 00           | CY |
| 84J-F043                 | 89  | 172 00       |                | C938A    | 26  | 129  | 650                      | 84P-F002A | 16           | 169 00           | CL |
| 84J-F043                 | 90  | 172 00       |                | C1039A   | 26  | 129  | 806                      | 84P-F002A | 9            | 169 00           | CP |
| 84J-F043                 | 91  | 172 00       |                | C996A    | 26  | 129  | 650                      | 84P-F002A | 54           | 169 00           | CN |
| 84J-F043                 | 92  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 93  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 94  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 95  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 96  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 97  | 172 00       |                | C1054A   | 22  | 129  | 644                      | 84P-F002A | 3            | 169 00           | CS |
| 84J-F043                 | 98  | 172 00       |                | C1053A   | 22  | 129  | 644                      | 84P-F002A | 2            | 169 00           | CS |
| 84J-F043                 | 99  | 172 00       |                | C1042A   | 26  | 129  | 650                      | 84P-F002A | 5            | 169 00           | CR |
| 84J-F043                 | 100 | 172 00       |                | C1041A   | 26  | 129  | 650                      | 84P-F002A | 4            | 169 00           | CR |
| 84J-F043                 | 101 | 172 00       |                | C1040A   | 26  | 129  | 806                      | 84P-F002A | 10           | 169 00           | CP |
| 84J-F043                 | 102 | 172 00       |                | ZZ523B   | 22  | 7    | 677                      | 84J-F043  | S001         | 035 00           |    |
| 84J-F043                 | 103 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 104 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 105 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 106 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 107 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 108 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 109 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 110 |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 84J-F043                 | 111 | 172 00       |                | C1736C   | 22  | 138  | 640                      | WTF001    | 359          | 035 00           |    |
| 84J-F043                 | 112 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 112 | 172 00       | C1457B         | 22       | 152 | 640  | WTF002                   | 40        | 035 00       |                  |    |
| 84J-F043                 | 113 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 114 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 115 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 116 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 117 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 118 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 119 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 120 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 84J-F043                 | 121 |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-F043                 | 122  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 124  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 126  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F043                 | S001 | 038 00       |                | C1039A SH  | 129 |      | 84P-F002A                | S001 | 038 00       | CP               |
| 84J-F043                 | S001 | 038 00       |                | C1079A SH  | 129 |      | 84P-F002A                | S001 | 038 00       | CU               |
| 84J-F043                 | S001 | 038 00       |                | C1109A SH  | 129 |      | 84P-F002A                | S001 | 038 00       | CZ               |
| 84J-F043                 | S001 | 038 00       |                | C379A SH   | 129 |      | 84P-F002A                | S001 | 038 00       | BP               |
| 84J-F043                 | S001 | 038 00       |                | C677A SH   | 129 |      | 84P-F002A                | S001 | 038 00       | BZ               |
| 84J-F043                 | S001 | 038 00       |                | C779A SH   | 129 |      | 84P-F002A                | S001 | 038 00       | CE               |
| 84J-F043                 | S001 | 038 00       |                | C927A SH   | 129 |      | 84P-F002A                | S001 | 038 00       | CH               |
| 84J-F043                 | S001 | 035 00       |                | ZZ523B 22  | 7   | 677  | 84J-F043                 | 102  | 172 00       |                  |
| 84J-F043                 | S001 | 035 00       |                | ZZ523C 22N | 28  | 707  | GND10F004                | 2    | 036 00       | YA               |
| 84J-F047                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 17   | 172 00       |                | C771B 26   | 127 | 806  | 84P-F002B                | 83   | 169 00       | DM               |
| 84J-F047                 | 18   | 172 00       |                | C723B 26   | 127 | 806  | 84P-F002B                | 69   | 169 00       | DL               |
| 84J-F047                 | 19   | 172 00       |                | C724B 26   | 127 | 806  | 84P-F002B                | 70   | 169 00       | DL               |
| 84J-F047                 | 20   | 172 00       |                | C671B 26   | 127 | 806  | 84P-F002B                | 30   | 169 00       | FA               |
| 84J-F047                 | 21   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 22   | 172 00       |                | C673B 26   | 127 | 806  | 84P-F002B                | 29   | 169 00       | FA               |
| 84J-F047                 | 23   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 24   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 25   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 26   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 27   | 172 00       |                | C770B 26   | 127 | 806  | 84P-F002B                | 82   | 169 00       | DM               |
| 84J-F047                 | 28   | 172 00       |                | C829B 26   | 127 | 806  | 84P-F002B                | 20   | 169 00       | DN               |
| 84J-F047                 | 29   | 172 00       |                | C830B 26   | 127 | 806  | 84P-F002B                | 21   | 169 00       | DN               |
| 84J-F047                 | 30   | 172 00       |                | C823B 26   | 127 | 806  | 84P-F002B                | 79   | 169 00       | FB               |
| 84J-F047                 | 31   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 32   | 172 00       |                | C825B 26   | 127 | 806  | 84P-F002B                | 78   | 169 00       | FB               |
| 84J-F047                 | 33   | 172 00       |                | C983B 26   | 127 | 806  | 84P-F002B                | 3    | 169 00       | DS               |
| 84J-F047                 | 34   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 35   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 36   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 37   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 38   | 172 00       |                | C722B 26   | 127 | 806  | 84P-F002B                | 88   | 169 00       | DK               |
| 84J-F047                 | 39   | 172 00       |                | C384B 26   | 127 | 806  | 84P-F002B                | 80   | 169 00       | DE               |
| 84J-F047                 | 40   | 172 00       | CAC            | C1161B 26  | 228 | 665  | 84P-F002B                | 92   | 169 00       | FC               |
| 84J-F047                 | 40   | 172 00       | CAO            | C1161B 26  | 127 | 806  | 84P-F002B                | 92   | 169 00       | FC               |
| 84J-F047                 | 40   | 172 00       | AD             | C1161B 26  | 127 | 807  | 84P-F002B                | 92   | 169 00       | JW               |
| 84J-F047                 | 41   |              | CAC            | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-F047                 | 41  | 172 00       | CAO            | C931B 26  | 127 | 806  | 84P-F002B                | 128  | 169 00       | DR               |
| 84J-F047                 | 42  |              | CAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 42  | 172 00       | CAO            | C932B 26  | 127 | 806  | 84P-F002B                | 127  | 169 00       | DR               |
| 84J-F047                 | 43  | 172 00       |                | C1164B 26 | 127 | 806  | 84P-F002B                | 114  | 169 00       | DY               |
| 84J-F047                 | 44  | 172 00       |                | C1045B 26 | 127 | 806  | 84P-F002B                | 17   | 169 00       | DV               |
| 84J-F047                 | 45  | 172 00       |                | C984B 26  | 127 | 806  | 84P-F002B                | 4    | 169 00       | DS               |
| 84J-F047                 | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 49  | 172 00       |                | C721B 26  | 127 | 806  | 84P-F002B                | 89   | 169 00       | DK               |
| 84J-F047                 | 50  | 172 00       |                | C383B 26  | 127 | 806  | 84P-F002B                | 81   | 169 00       | DE               |
| 84J-F047                 | 51  |              | CAO            | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 51  | 172 00       | CAC            | C1160B 26 | 228 | 665  | 84P-F002B                | 91   | 169 00       | FC               |
| 84J-F047                 | 51  | 172 00       | AD             | C1160B 26 | 127 | 807  | 84P-F002B                | 91   | 169 00       | JW               |
| 84J-F047                 | 52  | 172 00       |                | C1104D 26 | 127 | 807  | 84P-F002B                | 52   | 169 00       | JL               |
| 84J-F047                 | 53  | 172 00       |                | C1105D 26 | 127 | 807  | 84P-F002B                | 51   | 169 00       | JL               |
| 84J-F047                 | 54  | 172 00       |                | C1347F 26 | 127 | 807  | 84P-F002B                | 125  | 169 00       | JN               |
| 84J-F047                 | 55  | 172 00       |                | C1165B 26 | 127 | 806  | 84P-F002B                | 113  | 169 00       | DY               |
| 84J-F047                 | 56  | 172 00       |                | C1046B 26 | 127 | 806  | 84P-F002B                | 16   | 169 00       | DV               |
| 84J-F047                 | 57  | 172 00       |                | C985B 26  | 127 | 806  | 84P-F002B                | 12   | 169 00       | DT               |
| 84J-F047                 | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 59  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 60  | 172 00       |                | C769B 26  | 127 | 806  | 84P-F002B                | 102  | 169 00       | FD               |
| 84J-F047                 | 61  | 172 00       |                | C832B 26  | 127 | 806  | 84P-F002B                | 108  | 169 00       | DP               |
| 84J-F047                 | 62  | 172 00       | CAC            | C1159B 26 | 228 | 665  | 84P-F002B                | 93   | 169 00       | FC               |
| 84J-F047                 | 62  | 172 00       | CAO            | C1159B 26 | 127 | 806  | 84P-F002B                | 93   | 169 00       | FC               |
| 84J-F047                 | 62  | 172 00       | AD             | C1159B 26 | 127 | 807  | 84P-F002B                | 93   | 169 00       | JW               |
| 84J-F047                 | 63  | 172 00       |                | C1103D 26 | 127 | 807  | 84P-F002B                | 50   | 169 00       | JL               |
| 84J-F047                 | 64  | 172 00       |                | C1106D 26 | 127 | 806  | 84P-F002B                | 72   | 169 00       | DW               |
| 84J-F047                 | 65  | 172 00       |                | C1107D 26 | 127 | 806  | 84P-F002B                | 71   | 169 00       | DW               |
| 84J-F047                 | 66  | 172 00       |                | C1348F 26 | 127 | 807  | 84P-F002B                | 124  | 169 00       | JN               |
| 84J-F047                 | 67  | 172 00       |                | C536B 26  | 127 | 806  | 84P-F002B                | 6    | 169 00       | DH               |
| 84J-F047                 | 68  | 172 00       |                | C1043B 26 | 127 | 806  | 84P-F002B                | 18   | 169 00       | DU               |
| 84J-F047                 | 69  | 172 00       |                | C986B 26  | 127 | 806  | 84P-F002B                | 11   | 169 00       | DT               |
| 84J-F047                 | 70  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 71  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 72  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 73  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 74  | 172 00       |                | C831B 26  | 127 | 806  | 84P-F002B                | 109  | 169 00       | DP               |
| 84J-F047                 | 75  | 172 00       |                | C1230B 26 | 127 | 806  | 84P-F002B                | 120  | 169 00       | DZ               |
| 84J-F047                 | 76  | 172 00       |                | C1229B 26 | 127 | 806  | 84P-F002B                | 119  | 169 00       | DZ               |
| 84J-F047                 | 77  | 172 00       |                | C1349F 26 | 127 | 807  | 84P-F002B                | 126  | 169 00       | JN               |
| 84J-F047                 | 78  | 172 00       |                | C542B 26  | 127 | 806  | 84P-F002B                | 5    | 169 00       | DH               |
| 84J-F047                 | 79  | 172 00       |                | C1044B 26 | 127 | 806  | 84P-F002B                | 19   | 169 00       | DU               |
| 84J-F047                 | 80  | 172 00       |                | C674B 26  | 127 | 806  | 84P-F002B                | 67   | 169 00       | BJ               |
| 84J-F047                 | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 84  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 85  | 172 00       |                | C767B 26  | 127 | 806  | 84P-F002B                | 103  | 169 00       | FD               |
| 84J-F047                 | 86  | 172 00       |                | ZZ524B 22 | 7   | 677  | 84J-F047                 | S001 | 035 00       |                  |
| 84J-F047                 | 87  | 172 00       |                | C1084B 26 | 127 | 807  | 84P-F002B                | 23   | 169 00       | JK               |
| 84J-F047                 | 88  | 172 00       |                | C1083B 26 | 127 | 807  | 84P-F002B                | 24   | 169 00       | JK               |
| 84J-F047                 | 89  | 172 00       |                | C1082B 26 | 127 | 807  | 84P-F002B                | 22   | 169 00       | JK               |
| 84J-F047                 | 90  | 172 00       |                | C1047B 26 | 127 | 806  | 84P-F002B                | 25   | 169 00       | EZ               |
| 84J-F047                 | 91  | 172 00       |                | C675B 26  | 127 | 806  | 84P-F002B                | 66   | 169 00       | BJ               |
| 84J-F047                 | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-F047                 | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-F047                 | 95   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 96   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 97   | 172 00       |                | ZZ525B 22  | 7   | 677  | 84J-F047                 | S002 | 035 00       |                  |
| 84J-F047                 | 98   | 172 00       |                | C1051B 26  | 127 | 806  | 84P-F002B                | 39   | 169 00       | BE               |
| 84J-F047                 | 99   | 172 00       |                | C1050B 26  | 127 | 806  | 84P-F002B                | 38   | 169 00       | BE               |
| 84J-F047                 | 100  | 172 00       |                | C1049B 26  | 127 | 806  | 84P-F002B                | 26   | 169 00       | EZ               |
| 84J-F047                 | 101  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 102  | 172 00       |                | ZZ526B 22  | 7   | 677  | 84J-F047                 | S003 | 035 00       |                  |
| 84J-F047                 | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 105  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 106  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 107  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 108  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 109  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 110  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 111  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 112  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 113  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 120  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 121  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 122  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 124  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 126  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-F047                 | S001 | 038 00       |                | C1082B SH  | 127 |      | 84P-F002B                | S001 | 038 00       | JK               |
| 84J-F047                 | S001 | 038 00       |                | C1103D SH  | 127 |      | 84P-F002B                | S003 | 038 00       | JL               |
| 84J-F047                 | S001 | 038 00       |                | C1106D SH  | 127 |      | 84P-F002B                | S002 | 038 00       | DW               |
| 84J-F047                 | S001 | 038 00       | CAO            | C1159B SH  | 127 |      | 84P-F002B                | S002 | 038 00       | FC               |
| 84J-F047                 | S001 | 038 00       | AD             | C1159B SH  | 127 |      | 84P-F002B                | S002 | 038 00       | JW               |
| 84J-F047                 | S001 | 038 00       |                | C1164B SH  | 127 |      | 84P-F002B                | S004 | 038 00       | DY               |
| 84J-F047                 | S001 | 038 00       |                | C1229B SH  | 127 |      | 84P-F002B                | S004 | 038 00       | DZ               |
| 84J-F047                 | S001 | 038 00       |                | C1347F SH  | 127 |      | 84P-F002B                | S004 | 038 00       | JN               |
| 84J-F047                 | S001 | 038 00       |                | C536B SH   | 127 |      | 84P-F002B                | S001 | 038 00       | DH               |
| 84J-F047                 | S001 | 038 00       | CAO            | C931B SH   | 127 |      | 84P-F002B                | S004 | 038 00       | DR               |
| 84J-F047                 | S001 | 035 00       |                | ZZ524B 22  | 7   | 677  | 84J-F047                 | 86   | 172 00       |                  |
| 84J-F047                 | S001 | 035 00       |                | ZZ524C 22N | 2   | 707  | GND10F004                | 2    | 036 00       | YA               |
| 84J-F047                 | S002 | 038 00       |                | C1043B SH  | 127 |      | 84P-F002B                | S001 | 038 00       | DU               |
| 84J-F047                 | S002 | 038 00       |                | C1045B SH  | 127 |      | 84P-F002B                | S001 | 038 00       | DV               |
| 84J-F047                 | S002 | 038 00       |                | C1047B SH  | 127 |      | 84P-F002B                | S001 | 038 00       | EZ               |
| 84J-F047                 | S002 | 038 00       |                | C1050B SH  | 127 |      | 84P-F002B                | S003 | 038 00       | BE               |
| 84J-F047                 | S002 | 038 00       |                | C383B SH   | 127 |      | 84P-F002B                | S002 | 038 00       | DE               |
| 84J-F047                 | S002 | 038 00       |                | C823B SH   | 127 |      | 84P-F002B                | S002 | 038 00       | FB               |
| 84J-F047                 | S002 | 038 00       |                | C829B SH   | 127 |      | 84P-F002B                | S001 | 038 00       | DN               |
| 84J-F047                 | S002 | 038 00       |                | C831B SH   | 127 |      | 84P-F002B                | S004 | 038 00       | DP               |
| 84J-F047                 | S002 | 035 00       |                | ZZ525B 22  | 7   | 677  | 84J-F047                 | 97   | 172 00       |                  |
| 84J-F047                 | S002 | 035 00       |                | ZZ525C 22N | 26  | 707  | GND10F004                | 2    | 036 00       | YA               |
| 84J-F047                 | S003 | 038 00       |                | C671B SH   | 127 |      | 84P-F002B                | S001 | 038 00       | FA               |
| 84J-F047                 | S003 | 038 00       |                | C674B SH   | 127 |      | 84P-F002B                | S003 | 038 00       | BJ               |
| 84J-F047                 | S003 | 038 00       |                | C721B SH   | 127 |      | 84P-F002B                | S002 | 038 00       | DK               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-F047                 | S003 | 038 00       |                | C723B    | SH  | 127  | 84P-F002B                | S003 | 038 00       | DL               |
| 84J-F047                 | S003 | 038 00       |                | C767B    | SH  | 127  | 84P-F002B                | S004 | 038 00       | FD               |
| 84J-F047                 | S003 | 038 00       |                | C770B    | SH  | 127  | 84P-F002B                | S002 | 038 00       | DM               |
| 84J-F047                 | S003 | 038 00       |                | C983B    | SH  | 127  | 84P-F002B                | S001 | 038 00       | DS               |
| 84J-F047                 | S003 | 038 00       |                | C985B    | SH  | 127  | 84P-F002B                | S001 | 038 00       | DT               |
| 84J-F047                 | S003 | 035 00       |                | ZZ526B   | 22  | 7    | 84J-F047                 | 102  | 172 00       |                  |
| 84J-F047                 | S003 | 035 00       |                | ZZ526C   | 22N | 26   | GND10F004                | 2    | 036 00       | YA               |
| 84P-D033                 | 1    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 2    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 3    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 4    | 169 00       |                | C1902D   | 22  | 217  | 84P-F002D                | 105  | 169 00       |                  |
| 84P-D033                 | 5    | 169 00       |                | C233D    | 26  | 228  | 84P-F002B                | 14   | 169 00       |                  |
| 84P-D033                 | 6    | 169 00       |                | C234C    | 26  | 228  | 84P-F002B                | 8    | 169 00       |                  |
| 84P-D033                 | 7    | 169 00       |                | C295C    | 26  | 227  | 84P-F002A                | 108  | 169 00       |                  |
| 84P-D033                 | 8    | 169 00       |                | C296C    | 26  | 228  | 84P-F002B                | 59   | 169 00       |                  |
| 84P-D033                 | 9    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 10   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 11   | 169 00       |                | C232D    | 26  | 228  | 84P-F002B                | 58   | 169 00       |                  |
| 84P-D033                 | 12   | 169 00       | AD             | C309B    | 26  | 228  | 84P-F002B                | 99   | 169 00       | DD               |
| 84P-D033                 | 12   | 169 00       | AA             | C309C    | 26  | 219  | 84P-F002B                | 99   | 169 00       | DD               |
| 84P-D033                 | 13   | 169 00       |                | C1727A   | 26  | 227  | 84P-F002A                | 12   | 169 00       |                  |
| 84P-D033                 | 14   | 169 00       |                | C485B    | 26  | 228  | 84P-F002B                | 96   | 169 00       | DG               |
| 84P-D033                 | 15   | 169 00       |                | C1831A   | 26  | 227  | 84P-F002A                | 11   | 169 00       |                  |
| 84P-D033                 | 16   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 17   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 18   | 169 00       |                | C231D    | 26  | 228  | 84P-F002B                | 61   | 169 00       |                  |
| 84P-D033                 | 19   | 169 00       | AD             | C308B    | 26  | 228  | 84P-F002B                | 98   | 169 00       | DD               |
| 84P-D033                 | 19   | 169 00       | AA             | C308C    | 26  | 219  | 84P-F002B                | 98   | 169 00       | DD               |
| 84P-D033                 | 20   | 169 00       | CAC            | C1333A   | 26  | 264  | 84P-F002A                | 123  | 169 00       | BA               |
| 84P-D033                 | 20   | 169 00       | AD             | C1333A   | 26  | 227  | 84P-F002A                | 123  | 169 00       | BA               |
| 84P-D033                 | 20   | 169 00       | CAO            | C307C    | 26  | 219  | 84P-F002B                | 44   | 169 00       | DC               |
| 84P-D033                 | 21   | 169 00       |                | C359B    | 26  | 217  | 84P-F002D                | 120  | 169 00       |                  |
| 84P-D033                 | 22   | 169 00       |                | C486B    | 26  | 228  | 84P-F002B                | 97   | 169 00       | DG               |
| 84P-D033                 | 23   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 24   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 25   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 26   | 169 00       | AD             | C1309C   | 26  | 228  | 84P-F002B                | 32   | 169 00       |                  |
| 84P-D033                 | 26   | 169 00       | CAC            | C1309D   | 22  | 264  | 84P-F002B                | 32   | 169 00       |                  |
| 84P-D033                 | 26   | 169 00       | CAO            | C1311A   | 26  | 219  | 84P-F002B                | 35   | 169 00       |                  |
| 84P-D033                 | 27   | 169 00       | CAC            | C1332A   | 26  | 264  | 84P-F002A                | 122  | 169 00       | BA               |
| 84P-D033                 | 27   | 169 00       | AD             | C1332A   | 26  | 227  | 84P-F002A                | 122  | 169 00       | BA               |
| 84P-D033                 | 27   | 169 00       | CAO            | C306C    | 26  | 219  | 84P-F002B                | 43   | 169 00       | DC               |
| 84P-D033                 | 28   | 169 00       |                | ZZ101A   | 22  | 7    | 84P-D033                 | S001 | 035 00       |                  |
| 84P-D033                 | 29   | 169 00       |                | C239A    | 26  | 227  | 84P-F002A                | 43   | 169 00       | JC               |
| 84P-D033                 | 30   | 169 00       |                | C487A    | 26  | 227  | 84P-F002A                | 119  | 169 00       | BT               |
| 84P-D033                 | 31   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 32   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 33   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 34   | 169 00       |                | C230A    | 26  | 227  | 84P-F002A                | 63   | 169 00       | EL               |
| 84P-D033                 | 35   | 169 00       |                | C241A    | 26  | 227  | 84P-F002A                | 44   | 169 00       | JC               |
| 84P-D033                 | 36   | 169 00       |                | C240C    | 26  | 227  | 84P-F002A                | 45   | 169 00       | JC               |
| 84P-D033                 | 37   | 169 00       |                | C488A    | 26  | 227  | 84P-F002A                | 120  | 169 00       | BT               |
| 84P-D033                 | 38   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 39   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 40   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 41   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 42   | 169 00       |                | C229A    | 26  | 227  | 84P-F002A                | 62   | 169 00       | EL               |
| 84P-D033                 | 43   |              | CBC            | SPAREPIN |     |      |                          |      |              |                  |
| 84P-D033                 | 43   | 169 00       | CAO            | C282A    | 26  | 220  | 84P-F002A                | 125  | 169 00       | BN               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-D033                 | 44   |              | CBC            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 44   | 169 00       | CAO            | C281A 26  | 220 | 806  | 84P-F002A                | 124  | 169 00       | BN               |
| 84P-D033                 | 45   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 46   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 47   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 48   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 49   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 50   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 51   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 52   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 53   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 54   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | 55   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-D033                 | S001 | 038 00       | CAC            | C1332A SH | 264 |      | 84P-F002A                | S002 | 038 00       | BA               |
| 84P-D033                 | S001 | 038 00       |                | C239A SH  | 227 |      | 84P-F002A                | 64   | 038 00       | JC               |
| 84P-D033                 | S001 | 038 00       | CAO            | C281A SH  | 220 |      | 84P-F002A                | S002 | 038 00       | BN               |
| 84P-D033                 | S001 | 038 00       | CAO            | C306C SH  | 219 |      | 84P-F002B                | S003 | 038 00       | DC               |
| 84P-D033                 | S001 | 038 00       | AD             | C308B SH  | 228 |      | 84P-F002B                | S002 | 038 00       | DD               |
| 84P-D033                 | S001 | 038 00       | AA             | C308C SH  | 219 |      | 84P-F002B                | S002 | 038 00       | DD               |
| 84P-D033                 | S001 | 038 00       |                | C485B SH  | 228 |      | 84P-F002B                | S002 | 038 00       | DG               |
| 84P-D033                 | S001 | 038 00       |                | C487A SH  | 227 |      | 84P-F002A                | S002 | 038 00       | BT               |
| 84P-D033                 | S001 | 035 00       |                | ZZ101A 22 | 7   | 677  | 84P-D033                 | 28   | 169 00       |                  |
| 84P-D033                 | S002 | 035 00       | CAC            | C282A 26  | 220 | 806  | 84P-F002A                | 125  | 169 00       | BN               |
| 84P-D033                 | S003 | 035 00       | CAC            | C281A 26  | 220 | 806  | 84P-F002A                | 124  | 169 00       | BN               |
| 84P-D033                 | S004 | 035 00       | CAC            | C307C 26  | 219 | 806  | 84P-F002B                | 44   | 169 00       | DC               |
| 84P-D033                 | S005 | 035 00       | CAC            | C306C 26  | 219 | 806  | 84P-F002B                | 43   | 169 00       | DC               |
| 84P-D033                 | S006 | 035 00       | CAC            | C1311A 26 | 219 | 641  | 84P-F002B                | 35   | 169 00       |                  |
| 84P-D033                 | S007 | 038 00       | CAC            | C281A SH  | 220 |      | 84P-F002A                | S002 | 038 00       | BN               |
| 84P-D033                 | S007 | 038 00       | CAC            | C306C SH  | 219 |      | 84P-F002B                | S003 | 038 00       | DC               |
| 84P-F002A                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 2    | 169 00       |                | C1053A 22 | 129 | 644  | 84J-F043                 | 98   | 172 00       | CS               |
| 84P-F002A                | 3    | 169 00       |                | C1054A 22 | 129 | 644  | 84J-F043                 | 97   | 172 00       | CS               |
| 84P-F002A                | 4    | 169 00       |                | C1041A 26 | 129 | 650  | 84J-F043                 | 100  | 172 00       | CR               |
| 84P-F002A                | 5    | 169 00       |                | C1042A 26 | 129 | 650  | 84J-F043                 | 99   | 172 00       | CR               |
| 84P-F002A                | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 8    | 169 00       |                | C1715A 26 | 108 | 641  | WTF003                   | 230  | 035 00       |                  |
| 84P-F002A                | 9    | 169 00       |                | C1039A 26 | 129 | 806  | 84J-F043                 | 90   | 172 00       | CP               |
| 84P-F002A                | 10   | 169 00       |                | C1040A 26 | 129 | 806  | 84J-F043                 | 101  | 172 00       | CP               |
| 84P-F002A                | 11   | 169 00       |                | C1831A 26 | 227 | 641  | 84P-D033                 | 15   | 169 00       |                  |
| 84P-F002A                | 12   | 169 00       |                | C1727A 26 | 227 | 641  | 84P-D033                 | 13   | 169 00       |                  |
| 84P-F002A                | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 15   | 169 00       |                | C937A 26  | 129 | 650  | 84J-F043                 | 78   | 172 00       | CL               |
| 84P-F002A                | 16   | 169 00       |                | C938A 26  | 129 | 650  | 84J-F043                 | 89   | 172 00       | CL               |
| 84P-F002A                | 17   | 169 00       |                | C519A 22  | 129 | 644  | 84J-F043                 | 77   | 172 00       | BU               |
| 84P-F002A                | 18   | 169 00       |                | C518A 22  | 129 | 644  | 84J-F043                 | 66   | 172 00       | BU               |
| 84P-F002A                | 19   | 169 00       |                | C678A 26  | 129 | 806  | 84J-F043                 | 22   | 172 00       | BZ               |
| 84P-F002A                | 20   | 169 00       |                | C677A 26  | 129 | 806  | 84J-F043                 | 21   | 172 00       | BZ               |
| 84P-F002A                | 21   | 169 00       |                | C382A 26  | 129 | 650  | 84J-F043                 | 79   | 172 00       | BR               |
| 84P-F002A                | 22   | 169 00       |                | C381A 26  | 129 | 650  | 84J-F043                 | 68   | 172 00       | BR               |
| 84P-F002A                | 23   | 169 00       |                | C780A 26  | 129 | 806  | 84J-F043                 | 20   | 172 00       | CE               |
| 84P-F002A                | 24   | 169 00       |                | C779A 26  | 129 | 806  | 84J-F043                 | 19   | 172 00       | CE               |
| 84P-F002A                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002A                | 26   | 169 00       |                | C574A 26  | 120 | 650  | 84P-F006A                | 4    | 169 00       | BY               |
| 84P-F002A                | 27   | 169 00       |                | C573A 26  | 120 | 650  | 84P-F006A                | 3    | 169 00       | BY               |
| 84P-F002A                | 28   | 169 00       |                | C1056A 22 | 129 | 644  | 84J-F043                 | 73   | 172 00       | CT               |
| 84P-F002A                | 29   | 169 00       |                | C1055A 22 | 129 | 644  | 84J-F043                 | 85   | 172 00       | CT               |
| 84P-F002A                | 30   | 169 00       |                | C834A 22  | 129 | 644  | 84J-F043                 | 30   | 172 00       | CF               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 84P-F002A                | 31  | 169 00       |                | C833A    | 22 | 129 | 644  | 84J-F043                 | 29   | 172 00           | CF           |
| 84P-F002A                | 32  | 169 00       |                | C380A    | 26 | 129 | 806  | 84J-F043                 | 56   | 172 00           | BP           |
| 84P-F002A                | 33  | 169 00       |                | C379A    | 26 | 129 | 806  | 84J-F043                 | 44   | 172 00           | BP           |
| 84P-F002A                | 34  | 169 00       |                | C935A    | 26 | 129 | 650  | 84J-F043                 | 55   | 172 00           | CK           |
| 84P-F002A                | 35  | 169 00       |                | C936A    | 26 | 129 | 650  | 84J-F043                 | 67   | 172 00           | CK           |
| 84P-F002A                | 36  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 37  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 38  | 169 00       |                | C564A    | 26 | 129 | 650  | 84J-F043                 | 75   | 172 00           | BW           |
| 84P-F002A                | 39  | 169 00       |                | C563A    | 26 | 129 | 650  | 84J-F043                 | 76   | 172 00           | BW           |
| 84P-F002A                | 40  | 169 00       |                | C1227A   | 26 | 129 | 650  | 84J-F043                 | 62   | 172 00           | DB           |
| 84P-F002A                | 41  | 169 00       |                | C1228A   | 26 | 129 | 650  | 84J-F043                 | 51   | 172 00           | DB           |
| 84P-F002A                | 42  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 43  | 169 00       |                | C239A    | 26 | 227 | 807  | 84P-D033                 | 29   | 169 00           | JC           |
| 84P-F002A                | 44  | 169 00       |                | C241A    | 26 | 227 | 807  | 84P-D033                 | 35   | 169 00           | JC           |
| 84P-F002A                | 45  | 169 00       |                | C240C    | 26 | 227 | 807  | 84P-D033                 | 36   | 169 00           | JC           |
| 84P-F002A                | 46  | 169 00       |                | C725A    | 26 | 129 | 650  | 84J-F043                 | 60   | 172 00           | CC           |
| 84P-F002A                | 47  | 169 00       |                | C726A    | 26 | 129 | 650  | 84J-F043                 | 49   | 172 00           | CC           |
| 84P-F002A                | 48  | 169 00       |                | C732A    | 26 | 129 | 650  | 84J-F043                 | 27   | 172 00           | CD           |
| 84P-F002A                | 49  | 169 00       |                | C731A    | 26 | 129 | 650  | 84J-F043                 | 38   | 172 00           | CD           |
| 84P-F002A                | 50  | 169 00       |                | C1110A   | 26 | 129 | 806  | 84J-F043                 | 65   | 172 00           | CZ           |
| 84P-F002A                | 51  | 169 00       |                | C1109A   | 26 | 129 | 806  | 84J-F043                 | 64   | 172 00           | CZ           |
| 84P-F002A                | 52  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 53  | 169 00       |                | ZZ134A   | 22 | 7   | 677  | 84P-F002A                | S001 | 035 00           |              |
| 84P-F002A                | 54  | 169 00       |                | C996A    | 26 | 129 | 650  | 84J-F043                 | 91   | 172 00           | CN           |
| 84P-F002A                | 55  | 169 00       |                | C995A    | 26 | 129 | 650  | 84J-F043                 | 80   | 172 00           | CN           |
| 84P-F002A                | 56  | 169 00       |                | C929A    | 26 | 129 | 650  | 84J-F043                 | 42   | 172 00           | CJ           |
| 84P-F002A                | 57  | 169 00       |                | C930A    | 26 | 129 | 650  | 84J-F043                 | 43   | 172 00           | CJ           |
| 84P-F002A                | 58  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 59  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 60  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 61  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 62  | 169 00       |                | C229A    | 26 | 227 | 650  | 84P-D033                 | 42   | 169 00           | EL           |
| 84P-F002A                | 63  | 169 00       |                | C230A    | 26 | 227 | 650  | 84P-D033                 | 34   | 169 00           | EL           |
| 84P-F002A                | 64  | 038 00       |                | C239A    | SH | 227 |      | 84P-D033                 | S001 | 038 00           | JC           |
| 84P-F002A                | 65  | 169 00       |                | ZZ136A   | 22 | 7   | 677  | 84P-F002A                | S002 | 035 00           |              |
| 84P-F002A                | 66  | 169 00       |                | C836A    | 22 | 129 | 644  | 84J-F043                 | 32   | 172 00           | CG           |
| 84P-F002A                | 67  | 169 00       |                | C835A    | 22 | 129 | 644  | 84J-F043                 | 31   | 172 00           | CG           |
| 84P-F002A                | 68  | 169 00       |                | C578A    | 22 | 120 | 644  | 84P-F006A                | 5    | 169 00           | EM           |
| 84P-F002A                | 69  | 169 00       |                | C579A    | 22 | 120 | 644  | 84P-F006A                | 6    | 169 00           | EM           |
| 84P-F002A                | 70  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 71  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 72  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 73  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 74  | 169 00       |                | C685A    | 26 | 129 | 650  | 84J-F043                 | 33   | 172 00           | CA           |
| 84P-F002A                | 75  | 169 00       |                | C686A    | 26 | 129 | 650  | 84J-F043                 | 45   | 172 00           | CA           |
| 84P-F002A                | 76  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 77  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 78  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 79  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 80  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 81  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 82  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 83  | 169 00       |                | C993A    | 26 | 129 | 650  | 84J-F043                 | 57   | 172 00           | CM           |
| 84P-F002A                | 84  | 169 00       |                | C994A    | 26 | 129 | 650  | 84J-F043                 | 69   | 172 00           | CM           |
| 84P-F002A                | 85  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-F002A                | 86  | 169 00       |                | C466A    | 26 | 170 | 650  | WTD001                   | 3    | 035 00           | BS           |
| 84P-F002A                | 87  | 169 00       |                | C467A    | 26 | 170 | 650  | WTD001                   | 4    | 035 00           | BS           |
| 84P-F002A                | 88  | 169 00       |                | C720A    | 26 | 129 | 650  | 84J-F043                 | 18   | 172 00           | CB           |
| 84P-F002A                | 89  | 169 00       |                | C719A    | 26 | 129 | 650  | 84J-F043                 | 17   | 172 00           | CB           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 84P-F002A                | 90   |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 91   |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 92   | 169 00       |                | C1080A   | 26 | 129  | 806                      | 84J-F043  | 74           | 172 00           | CU |
| 84P-F002A                | 93   | 169 00       |                | C1079A   | 26 | 129  | 806                      | 84J-F043  | 86           | 172 00           | CU |
| 84P-F002A                | 94   |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 95   |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 96   |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 97   | 169 00       |                | C1087A   | 26 | 129  | 650                      | 84J-F043  | 39           | 172 00           | CW |
| 84P-F002A                | 98   | 169 00       |                | C1088A   | 26 | 129  | 650                      | 84J-F043  | 28           | 172 00           | CW |
| 84P-F002A                | 99   | 169 00       |                | C928A    | 26 | 129  | 806                      | 84J-F043  | 41           | 172 00           | CH |
| 84P-F002A                | 100  | 169 00       |                | C927A    | 26 | 129  | 806                      | 84J-F043  | 40           | 172 00           | CH |
| 84P-F002A                | 101  | 169 00       |                | C1111A   | 26 | 129  | 650                      | 84J-F043  | 63           | 172 00           | DA |
| 84P-F002A                | 102  | 169 00       |                | C1112A   | 26 | 129  | 650                      | 84J-F043  | 52           | 172 00           | DA |
| 84P-F002A                | 103  | 169 00       |                | C1089A   | 26 | 129  | 650                      | 84J-F043  | 88           | 172 00           | CY |
| 84P-F002A                | 104  | 169 00       |                | C1090A   | 26 | 129  | 650                      | 84J-F043  | 87           | 172 00           | CY |
| 84P-F002A                | 105  | 169 00       |                | C521A    | 26 | 129  | 650                      | 84J-F043  | 54           | 172 00           | BV |
| 84P-F002A                | 106  | 169 00       |                | C520A    | 26 | 129  | 650                      | 84J-F043  | 53           | 172 00           | BV |
| 84P-F002A                | 107  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 108  | 169 00       |                | C295C    | 26 | 227  | 641                      | 84P-D033  | 7            | 169 00           |    |
| 84P-F002A                | 109  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 110  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 111  | 169 00       |                | C580A    | 26 | 120  | 651                      | 84P-F006A | 10           | 169 00           | JE |
| 84P-F002A                | 112  | 169 00       |                | C581A    | 26 | 120  | 651                      | 84P-F006A | 11           | 169 00           | JE |
| 84P-F002A                | 113  | 169 00       |                | C582A    | 26 | 120  | 651                      | 84P-F006A | 25           | 169 00           | JE |
| 84P-F002A                | 114  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 115  | 169 00       |                | C1085A   | 22 | 129  | 644                      | 84J-F043  | 61           | 172 00           | CV |
| 84P-F002A                | 116  | 169 00       |                | C1086A   | 22 | 129  | 644                      | 84J-F043  | 50           | 172 00           | CV |
| 84P-F002A                | 117  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 118  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 119  | 169 00       |                | C487A    | 26 | 227  | 806                      | 84P-D033  | 30           | 169 00           | BT |
| 84P-F002A                | 120  | 169 00       |                | C488A    | 26 | 227  | 806                      | 84P-D033  | 37           | 169 00           | BT |
| 84P-F002A                | 121  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 122  |              | CAO            | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 122  | 169 00       | CAC            | C1332A   | 26 | 264  | 664                      | 84P-D033  | 27           | 169 00           | BA |
| 84P-F002A                | 122  | 169 00       | AD             | C1332A   | 26 | 227  | 806                      | 84P-D033  | 27           | 169 00           | BA |
| 84P-F002A                | 123  |              | CAO            | SPAREPIN |    |      |                          |           |              |                  |    |
| 84P-F002A                | 123  | 169 00       | CAC            | C1333A   | 26 | 264  | 664                      | 84P-D033  | 20           | 169 00           | BA |
| 84P-F002A                | 123  | 169 00       | AD             | C1333A   | 26 | 227  | 806                      | 84P-D033  | 20           | 169 00           | BA |
| 84P-F002A                | 124  | 169 00       | AD             | C281A    | 26 | 245  | 806                      | WTC005    | 2            | 035 00           | BN |
| 84P-F002A                | 124  | 169 00       | CAO            | C281A    | 26 | 220  | 806                      | 84P-D033  | 44           | 169 00           | BN |
| 84P-F002A                | 124  | 169 00       | CAC            | C281A    | 26 | 220  | 806                      | 84P-D033  | S003         | 035 00           | BN |
| 84P-F002A                | 125  | 169 00       | AD             | C282A    | 26 | 245  | 806                      | WTC005    | 3            | 035 00           | BN |
| 84P-F002A                | 125  | 169 00       | CAO            | C282A    | 26 | 220  | 806                      | 84P-D033  | 43           | 169 00           | BN |
| 84P-F002A                | 125  | 169 00       | CAC            | C282A    | 26 | 220  | 806                      | 84P-D033  | S002         | 035 00           | BN |
| 84P-F002A                | 126  | 169 00       |                | C392A    | 26 | 87   | 651                      | 84P-F005A | 5            | 169 00           | JD |
| 84P-F002A                | 127  | 169 00       |                | C391A    | 26 | 87   | 651                      | 84P-F005A | 17           | 169 00           | JD |
| 84P-F002A                | 128  | 169 00       |                | C393A    | 26 | 87   | 651                      | 84P-F005A | 6            | 169 00           | JD |
| 84P-F002A                | S001 | 038 00       |                | C1039A   | SH | 129  |                          | 84J-F043  | S001         | 038 00           | CP |
| 84P-F002A                | S001 | 038 00       |                | C1079A   | SH | 129  |                          | 84J-F043  | S001         | 038 00           | CU |
| 84P-F002A                | S001 | 038 00       |                | C1109A   | SH | 129  |                          | 84J-F043  | S001         | 038 00           | CZ |
| 84P-F002A                | S001 | 038 00       |                | C379A    | SH | 129  |                          | 84J-F043  | S001         | 038 00           | BP |
| 84P-F002A                | S001 | 038 00       |                | C677A    | SH | 129  |                          | 84J-F043  | S001         | 038 00           | BZ |
| 84P-F002A                | S001 | 038 00       |                | C779A    | SH | 129  |                          | 84J-F043  | S001         | 038 00           | CE |
| 84P-F002A                | S001 | 038 00       |                | C927A    | SH | 129  |                          | 84J-F043  | S001         | 038 00           | CH |
| 84P-F002A                | S001 | 035 00       |                | ZZ134A   | 22 | 7    | 677                      | 84P-F002A | 53           | 169 00           |    |
| 84P-F002A                | S002 | 038 00       | CAC            | C1332A   | SH | 264  |                          | 84P-D033  | S001         | 038 00           | BA |
| 84P-F002A                | S002 | 038 00       | AD             | C281A    | SH | 245  |                          | WTC005    | 1            | 038 00           | BN |
| 84P-F002A                | S002 | 038 00       | CAO            | C281A    | SH | 220  |                          | 84P-D033  | S001         | 038 00           | BN |
| 84P-F002A                | S002 | 038 00       | CAC            | C281A    | SH | 220  |                          | 84P-D033  | S007         | 038 00           | BN |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002A                | S002 | 038 00       |                | C487A    | SH | 227     | 84P-D033                 | S001 | 038 00       | BT               |
| 84P-F002A                | S002 | 035 00       |                | Z136A    | 22 | 7 677   | 84P-F002A                | 65   | 169 00       |                  |
| 84P-F002B                | 1    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 2    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 3    | 169 00       |                | C983B    | 26 | 127 806 | 84J-F047                 | 33   | 17200        | DS               |
| 84P-F002B                | 4    | 169 00       |                | C984B    | 26 | 127 806 | 84J-F047                 | 45   | 172 00       | DS               |
| 84P-F002B                | 5    | 169 00       |                | C542B    | 26 | 127 806 | 84J-F047                 | 78   | 172 00       | DH               |
| 84P-F002B                | 6    | 169 00       |                | C536B    | 26 | 127 806 | 84J-F047                 | 67   | 172 00       | DH               |
| 84P-F002B                | 7    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 8    | 169 00       |                | C234C    | 26 | 228 641 | 84P-D033                 | 6    | 169 00       |                  |
| 84P-F002B                | 9    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 10   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 11   | 169 00       |                | C986B    | 26 | 127 806 | 84J-F047                 | 69   | 172 00       | DT               |
| 84P-F002B                | 12   | 169 00       |                | C985B    | 26 | 127 806 | 84J-F047                 | 57   | 172 00       | DT               |
| 84P-F002B                | 13   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 14   | 169 00       |                | C233D    | 26 | 228 641 | 84P-D033                 | 5    | 169 00       |                  |
| 84P-F002B                | 15   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 16   | 169 00       |                | C1046B   | 26 | 127 806 | 84J-F047                 | 56   | 172 00       | DV               |
| 84P-F002B                | 17   | 169 00       |                | C1045B   | 26 | 127 806 | 84J-F047                 | 44   | 172 00       | DV               |
| 84P-F002B                | 18   | 169 00       |                | C1043B   | 26 | 127 806 | 84J-F047                 | 68   | 172 00       | DU               |
| 84P-F002B                | 19   | 169 00       |                | C1044B   | 26 | 127 806 | 84J-F047                 | 79   | 172 00       | DU               |
| 84P-F002B                | 20   | 169 00       |                | C829B    | 26 | 127 806 | 84J-F047                 | 28   | 172 00       | DN               |
| 84P-F002B                | 21   | 169 00       |                | C830B    | 26 | 127 806 | 84J-F047                 | 29   | 172 00       | DN               |
| 84P-F002B                | 22   | 169 00       |                | C1082B   | 26 | 127 807 | 84J-F047                 | 89   | 172 00       | JK               |
| 84P-F002B                | 23   | 169 00       |                | C1084B   | 26 | 127 807 | 84J-F047                 | 87   | 172 00       | JK               |
| 84P-F002B                | 24   | 169 00       |                | C1083B   | 26 | 127 807 | 84J-F047                 | 88   | 172 00       | JK               |
| 84P-F002B                | 25   | 169 00       |                | C1047B   | 26 | 127 806 | 84J-F047                 | 90   | 172 00       | EZ               |
| 84P-F002B                | 26   | 169 00       |                | C1049B   | 26 | 127 806 | 84J-F047                 | 100  | 172 00       | EZ               |
| 84P-F002B                | 27   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 28   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 29   | 169 00       |                | C673B    | 26 | 127 806 | 84J-F047                 | 22   | 172 00       | FA               |
| 84P-F002B                | 30   | 169 00       |                | C671B    | 26 | 127 806 | 84J-F047                 | 20   | 172 00       | FA               |
| 84P-F002B                | 31   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 32   |              | CAO            | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 32   | 169 00       | AD             | C1309C   | 26 | 228 641 | 84P-D033                 | 26   | 169 00       |                  |
| 84P-F002B                | 32   | 169 00       | CAC            | C1309D   | 22 | 264 707 | 84P-D033                 | 26   | 169 00       |                  |
| 84P-F002B                | 33   |              | AD             | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 33   | 169 00       | CAO            | C1885A   | 22 | 7 677   | 84P-F002B                | 34   | 169 00       |                  |
| 84P-F002B                | 34   |              | CBC            | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 34   | 169 00       | CAO            | C1885A   | 22 | 7 677   | 84P-F002B                | 33   | 169 00       |                  |
| 84P-F002B                | 35   | 169 00       | AD             | C1311A   | 26 | 238 641 | WTC005                   | 7    | 035 00       |                  |
| 84P-F002B                | 35   | 169 00       | CAO            | C1311A   | 26 | 219 641 | 84P-D033                 | 26   | 169 00       |                  |
| 84P-F002B                | 35   | 169 00       | CAC            | C1311A   | 26 | 219 641 | 84P-D033                 | S006 | 035 00       |                  |
| 84P-F002B                | 36   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 37   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 38   | 169 00       |                | C1050B   | 26 | 127 806 | 84J-F047                 | 99   | 172 00       | BE               |
| 84P-F002B                | 39   | 169 00       |                | C1051B   | 26 | 127 806 | 84J-F047                 | 98   | 172 00       | BE               |
| 84P-F002B                | 40   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 41   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 42   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 43   | 169 00       | AD             | C306B    | 26 | 238 806 | WTC005                   | 5    | 035 00       | DC               |
| 84P-F002B                | 43   | 169 00       | CAO            | C306C    | 26 | 219 806 | 84P-D033                 | 27   | 169 00       | DC               |
| 84P-F002B                | 43   | 169 00       | CAC            | C306C    | 26 | 219 806 | 84P-D033                 | S005 | 035 00       | DC               |
| 84P-F002B                | 44   | 169 00       | AD             | C307B    | 26 | 238 806 | WTC005                   | 6    | 035 00       | DC               |
| 84P-F002B                | 44   | 169 00       | CAO            | C307C    | 26 | 219 806 | 84P-D033                 | 20   | 169 00       | DC               |
| 84P-F002B                | 44   | 169 00       | CAC            | C307C    | 26 | 219 806 | 84P-D033                 | S004 | 035 00       | DC               |
| 84P-F002B                | 45   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 46   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002B                | 47   |              |                | SPAREPIN |    |         |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002B                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 50  | 169 00       |                | C1103D 26 | 127 | 807  | 84J-F047                 | 63   | 172 00       | JL               |
| 84P-F002B                | 51  | 169 00       |                | C1105D 26 | 127 | 807  | 84J-F047                 | 53   | 172 00       | JL               |
| 84P-F002B                | 52  | 169 00       |                | C1104D 26 | 127 | 807  | 84J-F047                 | 52   | 172 00       | JL               |
| 84P-F002B                | 53  | 169 00       |                | ZZ138A 22 | 7   | 677  | 84P-F002B                | S001 | 035 00       |                  |
| 84P-F002B                | 54  | 169 00       |                | F261B 26  | 166 | 807  | WTD001                   | 13   | 035 00       | JA               |
| 84P-F002B                | 55  | 169 00       |                | F263B 26  | 166 | 807  | WTD001                   | 15   | 035 00       | JA               |
| 84P-F002B                | 56  | 169 00       |                | F262B 26  | 166 | 807  | WTD001                   | 14   | 035 00       | JA               |
| 84P-F002B                | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 58  | 169 00       |                | C232D 26  | 228 | 641  | 84P-D033                 | 11   | 169 00       |                  |
| 84P-F002B                | 59  | 169 00       |                | C296C 26  | 228 | 641  | 84P-D033                 | 8    | 169 00       |                  |
| 84P-F002B                | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 61  | 169 00       |                | C231D 26  | 228 | 641  | 84P-D033                 | 18   | 169 00       |                  |
| 84P-F002B                | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 64  | 169 00       |                | ZZ139A 22 | 7   | 677  | 84P-F002B                | S002 | 035 00       |                  |
| 84P-F002B                | 65  | 169 00       |                | ZZ140A 22 | 7   | 677  | 84P-F002B                | S003 | 035 00       |                  |
| 84P-F002B                | 66  | 169 00       |                | C675B 26  | 127 | 806  | 84J-F047                 | 91   | 172 00       | BJ               |
| 84P-F002B                | 67  | 169 00       |                | C674B 26  | 127 | 806  | 84J-F047                 | 80   | 172 00       | BJ               |
| 84P-F002B                | 68  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 69  | 169 00       |                | C723B 26  | 127 | 806  | 84J-F047                 | 18   | 172 00       | DL               |
| 84P-F002B                | 70  | 169 00       |                | C724B 26  | 127 | 806  | 84J-F047                 | 19   | 172 00       | DL               |
| 84P-F002B                | 71  | 169 00       |                | C1107D 26 | 127 | 806  | 84J-F047                 | 65   | 172 00       | DW               |
| 84P-F002B                | 72  | 169 00       |                | C1106D 26 | 127 | 806  | 84J-F047                 | 64   | 172 00       | DW               |
| 84P-F002B                | 73  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 74  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 75  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 76  | 169 00       |                | ZZ141A 22 | 7   | 677  | 84P-F002B                | S004 | 035 00       |                  |
| 84P-F002B                | 77  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 78  | 169 00       |                | C825B 26  | 127 | 806  | 84J-F047                 | 32   | 172 00       | FB               |
| 84P-F002B                | 79  | 169 00       |                | C823B 26  | 127 | 806  | 84J-F047                 | 30   | 172 00       | FB               |
| 84P-F002B                | 80  | 169 00       |                | C384B 26  | 127 | 806  | 84J-F047                 | 39   | 172 00       | DE               |
| 84P-F002B                | 81  | 169 00       |                | C383B 26  | 127 | 806  | 84J-F047                 | 50   | 172 00       | DE               |
| 84P-F002B                | 82  | 169 00       |                | C770B 26  | 127 | 806  | 84J-F047                 | 27   | 172 00       | DM               |
| 84P-F002B                | 83  | 169 00       |                | C771B 26  | 127 | 806  | 84J-F047                 | 17   | 172 00       | DM               |
| 84P-F002B                | 84  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 85  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 86  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 87  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 88  | 169 00       |                | C722B 26  | 127 | 806  | 84J-F047                 | 38   | 172 00       | DK               |
| 84P-F002B                | 89  | 169 00       |                | C721B 26  | 127 | 806  | 84J-F047                 | 49   | 172 00       | DK               |
| 84P-F002B                | 90  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 91  |              | CAO            | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 91  | 169 00       | CAC            | C1160B 26 | 228 | 665  | 84J-F047                 | 51   | 172 00       | FC               |
| 84P-F002B                | 91  | 169 00       | AD             | C1160B 26 | 127 | 807  | 84J-F047                 | 51   | 172 00       | JW               |
| 84P-F002B                | 92  | 169 00       | CAC            | C1161B 26 | 228 | 665  | 84J-F047                 | 40   | 172 00       | FC               |
| 84P-F002B                | 92  | 169 00       | CAO            | C1161B 26 | 127 | 806  | 84J-F047                 | 40   | 172 00       | FC               |
| 84P-F002B                | 92  | 169 00       | AD             | C1161B 26 | 127 | 807  | 84J-F047                 | 40   | 172 00       | JW               |
| 84P-F002B                | 93  | 169 00       | CAC            | C1159B 26 | 228 | 665  | 84J-F047                 | 62   | 172 00       | FC               |
| 84P-F002B                | 93  | 169 00       | CAO            | C1159B 26 | 127 | 806  | 84J-F047                 | 62   | 172 00       | FC               |
| 84P-F002B                | 93  | 169 00       | AD             | C1159B 26 | 127 | 807  | 84J-F047                 | 62   | 172 00       | JW               |
| 84P-F002B                | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 95  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002B                | 96  | 169 00       |                | C485B 26  | 228 | 806  | 84P-D033                 | 14   | 169 00       | DG               |
| 84P-F002B                | 97  | 169 00       |                | C486B 26  | 228 | 806  | 84P-D033                 | 22   | 169 00       | DG               |
| 84P-F002B                | 98  | 169 00       | AD             | C308B 26  | 228 | 806  | 84P-D033                 | 19   | 169 00       | DD               |
| 84P-F002B                | 98  | 169 00       | AA             | C308C 26  | 219 | 806  | 84P-D033                 | 19   | 169 00       | DD               |
| 84P-F002B                | 99  | 169 00       | AD             | C309B 26  | 228 | 806  | 84P-D033                 | 12   | 169 00       | DD               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|------|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| 84P-F002B                | 99   | 169 00       | AA             | C309C    | 26       | 219  | 806                      | 84P-D033  | 12           | 169 00           | DD     |    |
| 84P-F002B                | 100  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 101  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 102  | 169 00       |                | C769B    | 26       | 127  | 806                      | 84J-F047  | 60           | 172 00           | FD     |    |
| 84P-F002B                | 103  | 169 00       |                | C767B    | 26       | 127  | 806                      | 84J-F047  | 85           | 172 00           | FD     |    |
| 84P-F002B                | 104  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 105  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 106  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 107  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 108  | 169 00       |                | C832B    | 26       | 127  | 806                      | 84J-F047  | 61           | 172 00           | DP     |    |
| 84P-F002B                | 109  | 169 00       |                | C831B    | 26       | 127  | 806                      | 84J-F047  | 74           | 172 00           | DP     |    |
| 84P-F002B                | 110  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 111  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 112  |              |                | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 113  | 169 00       |                | C1165B   | 26       | 127  | 806                      | 84J-F047  | 55           | 172 00           | DY     |    |
| 84P-F002B                | 114  | 169 00       |                | C1164B   | 26       | 127  | 806                      | 84J-F047  | 43           | 172 00           | DY     |    |
| 84P-F002B                | 115  | 169 00       |                | C1877A   | 22       | 7    | 677                      | 84P-F002B | 116          | 169 00           |        |    |
| 84P-F002B                | 116  | 169 00       |                | C1877A   | 22       | 7    | 677                      | 84P-F002B | 115          | 169 00           |        |    |
| 84P-F002B                | 117  |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 117  | 169 00       |                | CAO      | C1881A   | 22   | 7                        | 677       | 84P-F002B    | 118              | 169 00 |    |
| 84P-F002B                | 118  |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 118  | 169 00       |                | CAO      | C1881A   | 22   | 7                        | 677       | 84P-F002B    | 117              | 169 00 |    |
| 84P-F002B                | 119  | 169 00       |                |          | C1229B   | 26   | 127                      | 806       | 84J-F047     | 76               | 172 00 | DZ |
| 84P-F002B                | 120  | 169 00       |                |          | C1230B   | 26   | 127                      | 806       | 84J-F047     | 75               | 172 00 | DZ |
| 84P-F002B                | 121  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 122  |              |                | CAO      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 122  | 169 00       |                | AD       | C1501D   | 22   | 74                       | 640       | WTF006       | 20               | 035 00 |    |
| 84P-F002B                | 122  | 169 00       |                | CAC      | C1501D   | 22   | 96                       | 707       | WTF006       | 20               | 035 00 |    |
| 84P-F002B                | 123  |              |                |          | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 124  | 169 00       |                |          | C1348F   | 26   | 127                      | 807       | 84J-F047     | 66               | 172 00 | JN |
| 84P-F002B                | 125  | 169 00       |                |          | C1347F   | 26   | 127                      | 807       | 84J-F047     | 54               | 172 00 | JN |
| 84P-F002B                | 126  | 169 00       |                |          | C1349F   | 26   | 127                      | 807       | 84J-F047     | 77               | 172 00 | JN |
| 84P-F002B                | 127  |              |                | CBC      | SPAREPIN |      |                          |           |              |                  |        |    |
| 84P-F002B                | 127  | 169 00       |                | CAO      | C932B    | 26   | 127                      | 806       | 84J-F047     | 42               | 172 00 | DR |
| 84P-F002B                | 128  |              | CBC            | SPAREPIN |          |      |                          |           |              |                  |        |    |
| 84P-F002B                | 128  | 169 00       | CAO            | C931B    | 26       | 127  | 806                      | 84J-F047  | 41           | 172 00           | DR     |    |
| 84P-F002B                | S001 | 038 00       |                | C1043B   | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | DU     |    |
| 84P-F002B                | S001 | 038 00       |                | C1045B   | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | DV     |    |
| 84P-F002B                | S001 | 038 00       |                | C1047B   | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | EZ     |    |
| 84P-F002B                | S001 | 038 00       |                | C1082B   | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | JK     |    |
| 84P-F002B                | S001 | 038 00       |                | C536B    | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | DH     |    |
| 84P-F002B                | S001 | 038 00       |                | C671B    | SH       | 127  |                          | 84J-F047  | S003         | 038 00           | FA     |    |
| 84P-F002B                | S001 | 038 00       |                | C829B    | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | DN     |    |
| 84P-F002B                | S001 | 038 00       |                | C983B    | SH       | 127  |                          | 84J-F047  | S003         | 038 00           | DS     |    |
| 84P-F002B                | S001 | 038 00       |                | C985B    | SH       | 127  |                          | 84J-F047  | S003         | 038 00           | DT     |    |
| 84P-F002B                | S001 | 035 00       |                | ZZ138A   | 22       | 7    | 677                      | 84P-F002B | 53           | 169 00           |        |    |
| 84P-F002B                | S002 | 038 00       |                | C1106D   | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | DW     |    |
| 84P-F002B                | S002 | 038 00       | CAO            | C1159B   | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | FC     |    |
| 84P-F002B                | S002 | 038 00       | AD             | C1159B   | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | JW     |    |
| 84P-F002B                | S002 | 038 00       | AD             | C308B    | SH       | 228  |                          | 84P-D033  | S001         | 038 00           | DD     |    |
| 84P-F002B                | S002 | 038 00       | AA             | C308C    | SH       | 219  |                          | 84P-D033  | S001         | 038 00           | DD     |    |
| 84P-F002B                | S002 | 038 00       |                | C383B    | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | DE     |    |
| 84P-F002B                | S002 | 038 00       |                | C485B    | SH       | 228  |                          | 84P-D033  | S001         | 038 00           | DG     |    |
| 84P-F002B                | S002 | 038 00       |                | C721B    | SH       | 127  |                          | 84J-F047  | S003         | 038 00           | DK     |    |
| 84P-F002B                | S002 | 038 00       |                | C770B    | SH       | 127  |                          | 84J-F047  | S003         | 038 00           | DM     |    |
| 84P-F002B                | S002 | 038 00       |                | C823B    | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | FB     |    |
| 84P-F002B                | S002 | 035 00       |                | ZZ139A   | 22       | 7    | 677                      | 84P-F002B | 64           | 169 00           |        |    |
| 84P-F002B                | S003 | 038 00       |                | C1050B   | SH       | 127  |                          | 84J-F047  | S002         | 038 00           | BE     |    |
| 84P-F002B                | S003 | 038 00       |                | C1103D   | SH       | 127  |                          | 84J-F047  | S001         | 038 00           | JL     |    |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002B                | S003 | 038 00       | AD             | C306B    | SH | 238  | WTC005                   |      | 038 00       | DC               |
| 84P-F002B                | S003 | 038 00       | CAO            | C306C    | SH | 219  | 84P-D033                 | S001 | 038 00       | DC               |
| 84P-F002B                | S003 | 038 00       | CAC            | C306C    | SH | 219  | 84P-D033                 | S007 | 038 00       | DC               |
| 84P-F002B                | S003 | 038 00       |                | C674B    | SH | 127  | 84J-F047                 | S003 | 038 00       | BJ               |
| 84P-F002B                | S003 | 038 00       |                | C723B    | SH | 127  | 84J-F047                 | S003 | 038 00       | DL               |
| 84P-F002B                | S003 | 038 00       |                | F261B    | SH | 166  | WTD001                   | 12   | 038 00       | JA               |
| 84P-F002B                | S003 | 035 00       |                | ZZ140A   | 22 | 7    | 84P-F002B                | 65   | 169 00       |                  |
| 84P-F002B                | S004 | 038 00       |                | C1164B   | SH | 127  | 84J-F047                 | S001 | 038 00       | DY               |
| 84P-F002B                | S004 | 038 00       |                | C1229B   | SH | 127  | 84J-F047                 | S001 | 038 00       | DZ               |
| 84P-F002B                | S004 | 038 00       |                | C1347F   | SH | 127  | 84J-F047                 | S001 | 038 00       | JN               |
| 84P-F002B                | S004 | 038 00       |                | C767B    | SH | 127  | 84J-F047                 | S003 | 038 00       | FD               |
| 84P-F002B                | S004 | 038 00       |                | C831B    | SH | 127  | 84J-F047                 | S002 | 038 00       | DP               |
| 84P-F002B                | S004 | 038 00       | CAO            | C931B    | SH | 127  | 84J-F047                 | S001 | 038 00       | DR               |
| 84P-F002B                | S004 | 035 00       |                | ZZ141A   | 22 | 7    | 84P-F002B                | 76   | 169 00       |                  |
| 84P-F002D                | 1    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 2    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 3    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 4    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 5    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 6    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 7    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 8    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 9    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 10   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 11   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 12   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 13   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 14   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 15   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 16   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 17   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 18   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 19   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 20   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 21   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 22   | 169 00       |                | C604A    | 26 | 118  | 84P-F006A                | 21   | 169 00       | JU               |
| 84P-F002D                | 23   | 169 00       |                | C605A    | 26 | 118  | 84P-F006A                | 32   | 169 00       | JU               |
| 84P-F002D                | 24   | 169 00       |                | C606A    | 26 | 118  | 84P-F006A                | 22   | 169 00       | JU               |
| 84P-F002D                | 25   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 26   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 27   | 169 00       |                | C596A    | 26 | 118  | 84P-F006A                | 33   | 169 00       | JT               |
| 84P-F002D                | 28   | 169 00       |                | C597A    | 26 | 118  | 84P-F006A                | 24   | 169 00       | JT               |
| 84P-F002D                | 29   | 169 00       |                | C595A    | 26 | 118  | 84P-F006A                | 23   | 169 00       | JT               |
| 84P-F002D                | 30   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 31   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 32   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 33   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 34   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 35   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 36   | 169 00       |                | C227A    | 26 | 130  | WTF002                   | 27   | 035 00       | EN               |
| 84P-F002D                | 37   | 169 00       |                | C228A    | 26 | 130  | WTF002                   | 28   | 035 00       | EN               |
| 84P-F002D                | 38   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 39   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 40   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 41   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 42   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 43   |              | CAC            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002D                | 43   | 169 00       | AD             | C1295Y   | 22 | 69   | WTF006                   | 131  | 035 00       |                  |
| 84P-F002D                | 43   | 169 00       | CAC            | C1295Y   | 22 | 96   | WTF006                   | 131  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |    |
| 84P-F002D                | 43  | 169 00       | CAO            | C1457S   | 22  | 130 | 640       | WTF002                   | 40     | 035 00           |              |    |
| 84P-F002D                | 44  | 169 00       | AD             | C1330C   | 22  | 146 | 640       | WTF001                   | 35     | 035 00           |              |    |
| 84P-F002D                | 44  | 169 00       | AA             | C1330C   | 22  | 130 | 640       | WTF002                   | 189    | 035 00           |              |    |
| 84P-F002D                | 45  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 46  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 47  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 48  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 49  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 50  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 51  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 52  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 53  | 038 00       |                | C227A    | SH  | 132 |           | WTF002                   | 26     | 038 00           |              |    |
| 84P-F002D                | 54  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 55  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 56  | 169 00       |                | C576A    | 26  | 118 | 807       | 84P-F006A                | 31     | 169 00           |              | JS |
| 84P-F002D                | 57  | 169 00       | C577A          | 26       | 118 | 807 | 84P-F006A | 20                       | 169 00 | JS               |              |    |
| 84P-F002D                | 58  | 169 00       | C575A          | 26       | 118 | 807 | 84P-F006A | 19                       | 169 00 | JS               |              |    |
| 84P-F002D                | 59  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 60  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 61  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 62  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 63  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 64  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 65  | 169 00       | ZZ132A         | 22       | 7   | 677 | 84P-F002D | S001                     | 035 00 |                  |              |    |
| 84P-F002D                | 66  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 67  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 68  |              | AE             | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 68  | 169 00       | AB             | C1921C   | 26  | 69  | 650       | WTF006                   | 200    |                  | 035 00       | EC |
| 84P-F002D                | 69  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 70  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 71  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 72  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 73  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 74  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 75  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 76  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 77  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 78  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 79  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 80  | 169 00       | C1699A         | 22N      | 23  | 707 | GND3-F013 | 1                        | 036 00 |                  |              |    |
| 84P-F002D                | 81  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 82  | 169 00       | AE             | C1920C   | 26  | 69  | 641       | WTF006                   | 199    |                  | 035 00       |    |
| 84P-F002D                | 82  | 169 00       | AB             | C1920C   | 26  | 69  | 650       | WTF006                   | 199    |                  | 035 00       |    |
| 84P-F002D                | 83  | 169 00       | C1362A         | 26       | 84  | 641 | 84P-F005A | 7                        | 169 00 |                  |              |    |
| 84P-F002D                | 84  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 85  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 86  | 169 00       | C607A          | 26       | 118 | 641 | 84P-F006A | 9                        | 169 00 |                  |              |    |
| 84P-F002D                | 87  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 88  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 89  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 90  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 91  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 92  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 93  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 94  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 95  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 96  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 84P-F002D                | 97  | 169 00       | C1716B         | 26       | 104 | 641 | WTF003    | 233                      | 035 00 |                  |              |    |
| 84P-F002D                | 98  | 169 00       | C1342A         | 26       | 118 | 641 | 84P-F006A | 26                       | 169 00 |                  |              |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002D                | 99   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 100  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 101  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 102  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 105  | 169 00       |                | C1902D 22  | 217 | 640  | 84P-D033                 | 4    | 169 00       |                  |
| 84P-F002D                | 106  | 169 00       |                | C343A 26   | 84  | 807  | 84P-F005A                | 20   | 169 00       | JP               |
| 84P-F002D                | 107  | 169 00       |                | C345A 26   | 84  | 807  | 84P-F005A                | 21   | 169 00       | JP               |
| 84P-F002D                | 108  | 169 00       |                | C344A 26   | 84  | 807  | 84P-F005A                | 15   | 169 00       | JP               |
| 84P-F002D                | 109  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 110  | 169 00       |                | C355A 26   | 84  | 807  | 84P-F005A                | 4    | 169 00       | JV               |
| 84P-F002D                | 111  | 169 00       |                | C353A 26   | 84  | 807  | 84P-F005A                | 3    | 169 00       | JV               |
| 84P-F002D                | 112  | 169 00       |                | C354A 26   | 84  | 807  | 84P-F005A                | 16   | 169 00       | JV               |
| 84P-F002D                | 113  |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 113  | 169 00       | CAC            | C2B 22     | 290 | 707  | WTE001                   | 87   | 035 00       |                  |
| 84P-F002D                | 113  | 169 00       | AD             | C2B 26     | 146 | 641  | WTF001                   | 550  | 035 00       |                  |
| 84P-F002D                | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 120  | 169 00       |                | C359B 26   | 217 | 641  | 84P-D033                 | 21   | 169 00       |                  |
| 84P-F002D                | 121  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 122  | 169 00       |                | G105H 26   | 69  | 641  | WTF006                   | 118  | 035 00       |                  |
| 84P-F002D                | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 124  | 169 00       |                | C1564A 26  | 84  | 641  | 84P-F005A                | 8    | 169 00       |                  |
| 84P-F002D                | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 126  | 169 00       |                | G87H 26    | 69  | 641  | WTF006                   | 119  | 035 00       |                  |
| 84P-F002D                | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002D                | S001 | 038 00       |                | C343A SH   | 84  |      | 84P-F005A                | S001 | 038 00       | JP               |
| 84P-F002D                | S001 | 038 00       |                | C353A SH   | 84  |      | 84P-F005A                | S001 | 038 00       | JV               |
| 84P-F002D                | S001 | 038 00       |                | C575A SH   | 118 |      | 84P-F006A                | S001 | 038 00       | JS               |
| 84P-F002D                | S001 | 038 00       |                | C595A SH   | 118 |      | 84P-F006A                | S001 | 038 00       | JT               |
| 84P-F002D                | S001 | 038 00       |                | C604A SH   | 118 |      | 84P-F006A                | S001 | 038 00       | JU               |
| 84P-F002D                | S001 | 035 00       |                | ZZ132A 22  | 7   | 677  | 84P-F002D                | 65   | 169 00       |                  |
| 84P-F002F                | A    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | B    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | C    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | D    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | E    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | F    | 169 00       |                | C1407A 20N | 23  | 678  | GND9-F029                | 1    | 036 00       |                  |
| 84P-F002F                | G    | 169 00       |                | C1861A 20N | 23  | 678  | GND2-F022                | 2    | 036 00       | YB               |
| 84P-F002F                | H    | 169 00       |                | C1864A 20N | 23  | 678  | GND2-F022                | 2    | 036 00       | YB               |
| 84P-F002F                | J    | 169 00       |                | C1860D 20  | 7   | 677  | 84P-F002F                | S004 | 035 00       |                  |
| 84P-F002F                | K    | 169 00       |                | C1860E 20  | 7   | 677  | 84P-F002F                | S004 | 035 00       |                  |
| 84P-F002F                | L    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | M    | 169 00       |                | U501Y 22   | 7   | 677  | 84P-F002F                | S002 | 035 00       |                  |
| 84P-F002F                | N    | 169 00       |                | ZZ250A 22  | 7   | 677  | 84P-F002F                | S001 | 035 00       |                  |
| 84P-F002F                | P    | 169 00       |                | U502Y 22   | 7   | 677  | 84P-F002F                | S003 | 035 00       |                  |
| 84P-F002F                | R    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | S    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | T    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | U    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | V    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | W    | 169 00       |                | C204A 16N  | 23  | 678  | GND2-F022                | 1    | 036 00       |                  |
| 84P-F002F                | X    |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002F                | Y    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002F                | Z    | 169 00       |                | C203C 16   | 146 | 640  | WTF001                   | 303  | 035 00       |                  |
| 84P-F002F                | S001 | 038 00       |                | U501X SH   | 67  |      | WTF006                   | 143  | 031 00       | BB               |
| 84P-F002F                | S001 | 038 00       |                | U501Z SH   | 130 |      | WTF002                   | 108  | 031 00       | EU               |
| 84P-F002F                | S001 | 035 00       |                | ZZ250A 22  | 7   | 677  | 84P-F002F                | N    | 169 00       |                  |
| 84P-F002F                | S002 | 038 00       |                | U501Z 26   | 130 | 824  | WTF002                   | 109  | 035 00       | EU               |
| 84P-F002F                | S002 | 035 00       |                | U501X 26   | 67  | 824  | WTF006                   | 144  | 035 00       | BB               |
| 84P-F002F                | S002 | 035 00       |                | U501Y 22   | 7   | 677  | 84P-F002F                | M    | 169 00       |                  |
| 84P-F002F                | S003 | 035 00       |                | U502X 26   | 67  | 824  | WTF006                   | 145  | 035 00       | BB               |
| 84P-F002F                | S003 | 035 00       |                | U502Y 22   | 7   | 677  | 84P-F002F                | P    | 169 00       |                  |
| 84P-F002F                | S003 | 035 00       |                | U502Z 26   | 130 | 824  | WTF002                   | 110  | 035 00       | EU               |
| 84P-F002F                | S004 | 035 00       |                | C1860C 16  | 67  | 640  | WTF006                   | 183  | 035 00       |                  |
| 84P-F002F                | S004 | 035 00       |                | C1860D 20  | 7   | 677  | 84P-F002F                | J    | 169 00       |                  |
| 84P-F002F                | S004 | 035 00       |                | C1860E 20  | 7   | 677  | 84P-F002F                | K    | 169 00       |                  |
| 84P-F005A                | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 3    | 169 00       |                | C353A 26   | 84  | 807  | 84P-F002D                | 111  | 169 00       | JV               |
| 84P-F005A                | 4    | 169 00       |                | C355A 26   | 84  | 807  | 84P-F002D                | 110  | 169 00       | JV               |
| 84P-F005A                | 5    | 169 00       |                | C392A 26   | 87  | 651  | 84P-F002A                | 126  | 169 00       | JD               |
| 84P-F005A                | 6    | 169 00       |                | C393A 26   | 87  | 651  | 84P-F002A                | 128  | 169 00       | JD               |
| 84P-F005A                | 7    | 169 00       |                | C1362A 26  | 84  | 641  | 84P-F002D                | 83   | 169 00       |                  |
| 84P-F005A                | 8    | 169 00       |                | C1564A 26  | 84  | 641  | 84P-F002D                | 124  | 169 00       |                  |
| 84P-F005A                | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 15   | 169 00       |                | C344A 26   | 84  | 807  | 84P-F002D                | 108  | 169 00       | JP               |
| 84P-F005A                | 16   | 169 00       |                | C354A 26   | 84  | 807  | 84P-F002D                | 112  | 169 00       | JV               |
| 84P-F005A                | 17   | 169 00       |                | C391A 26   | 87  | 651  | 84P-F002A                | 127  | 169 00       | JD               |
| 84P-F005A                | 18   | 169 00       |                | ZZ46A 22   | 7   | 677  | 84P-F005A                | S001 | 035 00       |                  |
| 84P-F005A                | 19   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005A                | 20   | 169 00       |                | C343A 26   | 84  | 807  | 84P-F002D                | 106  | 169 00       | JP               |
| 84P-F005A                | 21   | 169 00       |                | C345A 26   | 84  | 807  | 84P-F002D                | 107  | 169 00       | JP               |
| 84P-F005A                | 22   | 169 00       |                | C1417A 22N | 17  | 707  | GND9-F018                | 3    | 036 00       |                  |
| 84P-F005A                | S001 | 038 00       |                | C343A SH   | 84  |      | 84P-F002D                | S001 | 038 00       | JP               |
| 84P-F005A                | S001 | 038 00       |                | C353A SH   | 84  |      | 84P-F002D                | S001 | 038 00       | JV               |
| 84P-F005A                | S001 | 035 00       |                | ZZ46A 22   | 7   | 677  | 84P-F005A                | 18   | 169 00       |                  |
| 84P-F006A                | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 3    | 169 00       |                | C573A 26   | 120 | 650  | 84P-F002A                | 27   | 169 00       | BY               |
| 84P-F006A                | 4    | 169 00       |                | C574A 26   | 120 | 650  | 84P-F002A                | 26   | 169 00       | BY               |
| 84P-F006A                | 5    | 169 00       |                | C578A 22   | 120 | 644  | 84P-F002A                | 68   | 169 00       | EM               |
| 84P-F006A                | 6    | 169 00       |                | C579A 22   | 120 | 644  | 84P-F002A                | 69   | 169 00       | EM               |
| 84P-F006A                | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 9    | 169 00       |                | C607A 26   | 118 | 641  | 84P-F002D                | 86   | 169 00       |                  |
| 84P-F006A                | 10   | 169 00       |                | C580A 26   | 120 | 651  | 84P-F002A                | 111  | 169 00       | JE               |
| 84P-F006A                | 11   | 169 00       |                | C581A 26   | 120 | 651  | 84P-F002A                | 112  | 169 00       | JE               |
| 84P-F006A                | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 17   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 19   | 169 00       |                | C575A 26   | 118 | 807  | 84P-F002D                | 58   | 169 00       | JS               |
| 84P-F006A                | 20   | 169 00       |                | C577A 26   | 118 | 807  | 84P-F002D                | 57   | 169 00       | JS               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F006A                | 21   | 169 00       |                | C604A 26   | 118 | 807  | 84P-F002D                | 22   | 169 00       | JU               |
| 84P-F006A                | 22   | 169 00       |                | C606A 26   | 118 | 807  | 84P-F002D                | 24   | 169 00       | JU               |
| 84P-F006A                | 23   | 169 00       |                | C595A 26   | 118 | 807  | 84P-F002D                | 29   | 169 00       | JT               |
| 84P-F006A                | 24   | 169 00       |                | C597A 26   | 118 | 807  | 84P-F002D                | 28   | 169 00       | JT               |
| 84P-F006A                | 25   | 169 00       |                | C582A 26   | 120 | 651  | 84P-F002A                | 113  | 169 00       | JE               |
| 84P-F006A                | 26   | 169 00       |                | C1342A 26  | 118 | 641  | 84P-F002D                | 98   | 169 00       |                  |
| 84P-F006A                | 27   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 28   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 29   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 30   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 31   | 169 00       |                | C576A 26   | 118 | 807  | 84P-F002D                | 56   | 169 00       | JS               |
| 84P-F006A                | 32   | 169 00       |                | C605A 26   | 118 | 807  | 84P-F002D                | 23   | 169 00       | JU               |
| 84P-F006A                | 33   | 169 00       |                | C596A 26   | 118 | 807  | 84P-F002D                | 27   | 169 00       | JT               |
| 84P-F006A                | 34   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 35   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006A                | 36   | 169 00       |                | ZZ47A 22   | 7   | 677  | 84P-F006A                | S001 | 035 00       |                  |
| 84P-F006A                | 37   | 169 00       |                | C1413A 22N | 19  | 707  | GND9-F022                | 1    | 036 00       |                  |
| 84P-F006A                | S001 | 038 00       |                | C575A SH   | 118 |      | 84P-F002D                | S001 | 038 00       | JS               |
| 84P-F006A                | S001 | 038 00       |                | C595A SH   | 118 |      | 84P-F002D                | S001 | 038 00       | JT               |
| 84P-F006A                | S001 | 038 00       |                | C604A SH   | 118 |      | 84P-F002D                | S001 | 038 00       | JU               |
| 84P-F006A                | S001 | 035 00       |                | ZZ47A 22   | 7   | 677  | 84P-F006A                | 36   | 169 00       |                  |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753204 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|-----------|---|-----------------|---------|
| F18 AFC 8       | 22 Sep 82 | F/A-18 Changes to Power Lever Control Actuator Circuit (WUC 42400) (ECP MDA-F18-00041)  | 1 Mar 83        | -       |
| F18 AFC 27      | -         | Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)  | 1 Sep 86        | -       |
| F18 AFC 41      | 19 Sep 85 | Throttle Thrust Sensitivity, Reduction of (ECP MDA-F/A-18-0054C1)   | 1 Sep 86        | -       |
| F18 AFC 86      | 9 Jun 86  | Removal of Longitudinal Control Stick Stop at 25 LB Aft Position and Installation of Match Increased Torque and U-Joints to Leading Edge Flap Mechanism (ECP MDA-F/A-18-00142R1/R2) | 15 Mar 87       | -       |

## LEGEND

### GENERAL NOTE(S)

1. FLIGHT CONTROL CABLE ASSEMBLY IS IDENTIFIED WITH BLUE TRACERS.

### USE ON CODE(S)

|     |   |
|-----|---|
| AA  | F/A-18A 161353 THRU 161359  |
| AB  | F/A-18A 161353 THRU 161519  |
| AC  | F/A-18A 161353 THRU 161944  |
| AD  | F/A-18A 161361 THRU 161519  |
| AE  | F/A-18A 161361 AND UP   |
| AF  | F/A-18A 161520 THRU 161528  |
| AG  | F/A-18A 161520 AND UP   |
| AH  | F/A-18A 161702 THRU 161944  |
| AI  | F/A-18A 161702 AND UP   |
| AJ  | F/A-18A 161945 THRU 161987  |
| AK  | F/A-18A 161945 AND UP   |
| AL  | F/A-18A 162394 AND UP   |
| AHG | F/A-18A 161353 THRU 161359 BEFORE F18 AFC 8                             |
| AHK | F/A-18A 161353 THRU 161359 AFTER F18 AFC 8                              |
| AHM | F/A-18A 161361 AND UP, ALSO 161353 THRU 161359 AFTER F18 AFC 8          |
| BBG | F/A-18A 161353 THRU 161987 BEFORE F18 AFC 86                            |
| BBH | F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 86 |
| BCG | F/A-18A 161353 THRU 161528 BEFORE F18 AFC 41                            |
| BCI | F/A-18A 161353 THRU 161528 AFTER F18 AFC 41                             |
| CAC | F/A-18A 161353 THRU 161519 AFTER F18 AFC 27                             |
| CAO | F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27                            |
| CBC | F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27 |



NOTE(S)

|            |   |
|------------|---|
| AA         | BOOT AREA WRAPPED WITH SILICONE RUBBER TAPE. EXPANDO SLEEVING NOT USED IN THIS AREA.  |
| AB         | SHIELDING TERMINATED WITHIN FOUR INCHES OF CONNECTOR CABLE CLAMP BUT NO CLOSER THAN 1/4 INCH. SHIELDING TERMINATIONS ARE STAGGERED, PREVENTING EXCESSIVE CABLE ASSEMBLY ENLARGEMENT. BOOT AREA WRAPPED WITH SILICONE RUBBER TAPE. EXPANDO SLEEVING NOT USED IN THIS AREA. |
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.   |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| SA         | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. THE MAXIMUM LENGTH OF EACH WIRE MUST NOT EXCEED 48 INCHES.  |
| YA THRU YZ | WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 84J-C026B                | 74A753204-9BNC  | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753204-9BSB  | CABLE ASSEMBLY (76301) | 1   | AD                | XBOOO        |            |                  |
|                          | 74A753204-9BVC  | CABLE ASSEMBLY (76301) | 1   | AF                | XBOOO        |            |                  |
|                          | 74A753204-9CAD  | CABLE ASSEMBLY (76301) | 1   | AH                | XBOOO        |            |                  |
|                          | 74A753204-9CEA  | CABLE ASSEMBLY (76301) | 1   | AJ                | XBOOO        |            |                  |
|                          | 74A753204-9CGB  | CABLE ASSEMBLY (76301) | 1   | AL                | XBOOO        |            |                  |
|                          | MS27656T13B35SB | . CONNECTOR            | 1   | AG                | PAOZZ        |            |                  |
|                          | 74A890600-2105  | . BAND MARKER (76301)  | 1   | AG                | MDOZZ        |            |                  |
|                          | M85049/45W12    | . CLAMP, CABLE         | 1   | AG                | PAOZZ        |            |                  |
| 84J-E044                 | ST3M546A3       | . NUT RING (76301)     | 1   | AF                | -            |            |                  |
|                          | ST3M546A4       | . NUT RING (76301)     | 1   | AI                | -            |            |                  |
|                          | MS27656T25B35S  | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2267  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84J-E048                 | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
|                          | MS27656T25B35PA | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2271  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
|                          | ST3M546-10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
| 84P-C026                 | MS27467T13B35S  | . CONNECTOR, PLUG      | 1   | AB                | PAOZZ        |            |                  |
|                          | 74A890600-2247  | . BAND MARKER (76301)  | 1   | AB                | MDOZZ        |            |                  |
|                          | M85049/45W12    | . CLAMP, CABLE         | 1   | AB                | PAOZZ        |            |                  |
| 84P-C026A                | MS27467T13B35S  | . CONNECTOR, PLUG      | 1   | AG                | PAOZZ        | 225        |                  |
|                          | 74A890600-2085  | . BAND MARKER (76301)  | 1   | AG                | MDOZZ        |            |                  |
|                          | MS27669B12      | . CABLE CLAMP          | 1   | AG                | -            |            |                  |
| 84P-C034                 | MS27467T17B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2634  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W16    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-D012B                | MS27467T13B35SB | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 205        |                  |
|                          | 74A890600-2804  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F002H                | MS27467T25B35SB | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 120        | AB               |
|                          | 74A890600-2665  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F002J                | MS27467T25B35PC | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 190        | AB               |
|                          | 74A890600-2666  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F002L                | MS27467T25B35SC | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 200        | AA               |
|                          | 74A890600-2668  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F002P                | MS27467T17B99SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 115        | AA               |
|                          | 74A890600-2689  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F005B                | MS27467T13B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 120        |                  |
|                          | 74A890600-2235  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . CABLE CLAMP          | 1   |                   | -            |            |                  |
| 84P-F006B                | MS27467T15B35SA | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 135        | ID               |
|                          | 74A890600-2237  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CABLE CLAMP          | 1   |                   | -            |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO        |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|-----|--------------|----------------|--------|--------|-----|-----------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| GND10C007                | 2   | 036 00       | AG             | ZZ200B | 22N    | 22  | 707       | 84J-C026B                | S001      | 035 00           | YA           |        |
| GND10E001                | 2   | 036 00       |                | ZZ500C | 22N    | 26  | 707       | 84J-E044                 | S001      | 035 00           |              |        |
| GND10E001                | 2   | 036 00       |                | ZZ501C | 22N    | 28  | 707       | 84J-E048                 | S001      | 035 00           |              |        |
| GND10E001                | 2   | 036 00       |                | ZZ502C | 22N    | 28  | 707       | 84J-E048                 | S002      | 035 00           |              |        |
| GND10E001                | 2   | 036 00       |                | ZZ503C | 22N    | 28  | 707       | 84J-E048                 | S003      | 035 00           |              |        |
| GND2-F018                | 1   | 036 00       |                | C1410A | 16N    | 28  | 678       | 84P-F002P                | W         | 169 00           |              |        |
| GND2-F018                | 2   | 036 00       |                | C1863A | 20N    | 28  | 678       | 84P-F002P                | G         | 169 00           |              |        |
| GND2-F018                | 2   | 036 00       |                | C1865A | 20N    | 28  | 678       | 84P-F002P                | H         | 169 00           |              |        |
| GND3-F010                | 1   | 036 00       |                | C1714A | 22N    | 28  | 707       | 84P-F002L                | 104       | 169 00           |              |        |
| GND9-C008                | 1   | 036 00       | AB             | C1839B | 22N    | 23  | 707       | 84P-C026                 | S001      | 035 00           | YC           |        |
| GND9-C008                | 1   | 036 00       | AG             | C1839B | 22N    | 24  | 707       | 84P-C026A                | S001      | 035 00           |              |        |
| GND9-C014                | 2   | 036 00       | AG             | C1908A | 22N    | 22  | 707       | 84J-C026B                | 22        | 172 00           |              |        |
| GND9-D016                | 2   | 036 00       | CAC            | C1420A | 22N    | 24  | 707       | 84P-D012B                | 22        | 169 00           |              |        |
| GND9-F018                | 1   | 036 00       |                | C1418A | 22N    | 25  | 707       | 84P-F005B                | 22        | 169 00           |              |        |
| GND9-F022                | 2   | 036 00       |                | C1346A | 22N    | 112 | 707       | 84P-F002H                | 23        | 169 00           |              |        |
| GND9-F022                | 2   | 036 00       |                | AG     | C1346A | 22N | 112       | 707                      | 84P-F002H | 23               |              | 169 00 |
| GND9-F022                | 2   | 036 00       |                | CAC    | C1912A | 22N | 112       | 707                      | 84P-F002H | 26               |              | 169 00 |
| GND9-F022                | 2   | 036 00       |                | AG     | C1912A | 22N | 112       | 707                      | 84P-F002H | 26               |              | 169 00 |
| GND9-F022                | 4   | 036 00       |                | C1414A | 22N    | 26  | 707       | 84P-F006B                | 37        | 169 00           |              |        |
| GND9-F041                | 1   | 036 00       |                | C1408A | 20N    | 28  | 678       | 84P-F002P                | F         | 169 00           |              |        |
| WTC002                   | 18  | 035 00       |                | AB     | C1778C | 22  | 87        | 640                      | 84P-C026  | 22               | 169 00       | YD     |
| WTC002                   | 18  | 035 00       | AG             | C1778C | 22     | 26  | 640       | 84P-C026A                | 22        | 169 00           |              |        |
| WTC002                   | 19  | 035 00       | AB             | C1779A | 22     | 87  | 640       | 84P-C026                 | 18        | 169 00           |              |        |
| WTC002                   | 19  | 035 00       | AG             | C1779A | 22     | 26  | 640       | 84P-C026A                | 18        | 169 00           |              |        |
| WTC002                   | 20  | 035 00       | AB             | C1780A | 22     | 87  | 640       | 84P-C026                 | 20        | 169 00           |              |        |
| WTC002                   | 20  | 035 00       | AG             | C1780A | 22     | 26  | 640       | 84P-C026A                | 20        | 169 00           |              |        |
| WTC002                   | 21  | 035 00       | AB             | C1781A | 22     | 87  | 640       | 84P-C026                 | 15        | 169 00           |              |        |
| WTC002                   | 21  | 035 00       | AG             | C1781A | 22     | 26  | 640       | 84P-C026A                | 15        | 169 00           |              |        |
| WTC002                   | 22  | 035 00       | AB             | C1782A | 22     | 87  | 640       | 84P-C026                 | 21        | 169 00           |              |        |
| WTC002                   | 22  | 035 00       | AG             | C1782A | 22     | 26  | 640       | 84P-C026A                | 21        | 169 00           | YD           |        |
| WTC005                   | 1   | 038 00       | AG             | C281B  | SH     | 37  |           | 84J-C026B                | S001      | 038 00           |              |        |
| WTC005                   | 2   | 035 00       | AG             | C281B  | 26     | 37  | 806       | 84J-C026B                | 3         | 172 00           |              |        |
| WTC005                   | 3   | 035 00       | AG             | C282B  | 26     | 37  | 806       | 84J-C026B                | 4         | 172 00           |              |        |
| WTC005                   | 4   | 038 00       | AG             | C306A  | SH     | 37  |           | 84J-C026B                | S001      | 038 00           |              |        |
| WTC005                   | 5   | 035 00       | AG             | C306A  | 26     | 37  | 806       | 84J-C026B                | 6         | 172 00           |              |        |
| WTC005                   | 6   | 035 00       | AG             | C307A  | 26     | 37  | 806       | 84J-C026B                | 5         | 172 00           |              |        |
| WTC005                   | 7   | 035 00       | AG             | C1311B | 26     | 37  | 641       | 84J-C026B                | 7         | 172 00           |              |        |
| WTE001                   | 88  | 035 00       | CAC            | C4B    | 22     | 251 | 707       | 84P-F002L                | 101       | 169 00           |              |        |
| WTE001                   | 124 | 035 00       | BCG            | C1409D | 16     | 203 | 678       | 84P-F002P                | Z         | 169 00           |              |        |
| WTE001                   | 125 | 035 00       |                | C1562C | 26     | 210 | 641       | 84P-F002J                | 108       | 169 00           |              |        |
| WTE001                   | 135 | 035 00       |                | AA     | C1122C | 26  | 166       | 641                      | 84P-F002J | 104              | 169 00       |        |
| WTE001                   | 136 | 035 00       |                | C1783C | 22     | 204 | 640       | 84P-F002L                | 15        | 169 00           |              |        |
| WTE001                   | 136 | 035 00       |                | C1783F | 22     | 121 | 640       | 84P-C034                 | 9         | 169 00           |              |        |
| WTE001                   | 155 | 035 00       |                | C1371D | 26     | 184 | 641       | WTF003                   | 206       | 035 00           |              |        |
| WTE001                   | 156 | 035 00       |                | C1458C | 22     | 204 | 640       | 84P-F002L                | 120       | 169 00           |              |        |
| WTE001                   | 172 | 035 00       |                | C462A  | 26     | 208 | 650       | 84P-F002J                | 31        | 169 00           |              |        |
| WTE001                   | 173 | 035 00       |                | C463A  | 26     | 208 | 650       | 84P-F002J                | 32        | 169 00           |              |        |
| WTE001                   | 177 | 038 00       | F267B          | SH     | 168    |     | 84P-F002H | S001                     | 038 00    | CF               |              |        |
| WTE001                   | 178 | 035 00       | AHK            | F267B  | 26     | 211 | 807       | 84P-F002H                | 52        | 169 00           | CF           |        |
| WTE001                   | 179 | 035 00       |                | F268B  | 26     | 211 | 807       | 84P-F002H                | 50        | 169 00           | JA           |        |
| WTE001                   | 180 | 035 00       |                | F269B  | 26     | 211 | 807       | 84P-F002H                | 51        | 169 00           | JA           |        |
| WTE003                   | 3   | 035 00       |                | C1738H | 22     | 60  | 640       | 84J-E048                 | 108       | 172 00           | JA           |        |
| WTE003                   | 4   | 035 00       |                | C1740C | 22     | 70  | 640       | 84J-E044                 | 72        | 172 00           |              |        |
| WTE003                   | 5   | 035 00       |                | C1741F | 22     | 60  | 640       | 84J-E048                 | 107       | 172 00           |              |        |
| WTE003                   | 5   | 035 00       |                | C1741M | 22     | 180 | 707       | WTF003                   | 236       | 035 00           |              |        |
| WTE003                   | 5   | 035 00       |                | AE     | C1741S | 22  | 153       | 640                      | WTF003    | 236              |              | 035 00 |
| WTF001                   | 349 | 035 00       |                |        | C1712B | 22  | 82        | 707                      | 84P-F002J | 70               |              | 169 00 |
| WTF001                   | 350 | 035 00       | AI             | C416D  | 26     | 82  | 641       | 84P-F002J                | 108       | 169 00           |              |        |
| WTF001                   | 350 | 035 00       | BCI            | C416D  | 26     | 88  | 707       | 84P-F002J                | 108       | 169 00           |              |        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |        |     | TO        |                          |           | N<br>O<br>T<br>E |                            |
|--------------------------|-----|--------------|----------------|----------|--------|-----|-----------|--------------------------|-----------|------------------|----------------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP               |
| WTF001                   | 411 | 035 00       | AG             | C1828D   | 26     | 65  | 641       | 84P-F002L                | 39        | 169 00           | CC<br>CC<br>CC<br>CD<br>CD |
| WTF001                   | 463 | 035 00       |                | G109K    | 26     | 65  | 641       | 84P-F002L                | 68        | 169 00           |                            |
| WTF001                   | 464 | 035 00       |                | G89J     | 26     | 65  | 641       | 84P-F002L                | 119       | 169 00           |                            |
| WTF001                   | 504 | 035 00       |                | W131A    | 22     | 84  | 640       | 84P-F002H                | 69        | 169 00           |                            |
| WTF001                   | 551 | 035 00       |                | C4B      | 26     | 65  | 641       | 84P-F002L                | 101       | 169 00           |                            |
| WTF002                   | 29  | 038 00       |                | C418A    | SH     | 86  |           | 84P-F002J                | S004      | 038 00           |                            |
| WTF002                   | 30  | 035 00       |                | C418A    | 26     | 92  | 806       | 84P-F002J                | 71        | 169 00           |                            |
| WTF002                   | 31  | 035 00       |                | C419A    | 26     | 92  | 806       | 84P-F002J                | 72        | 169 00           |                            |
| WTF002                   | 32  | 035 00       |                | C420A    | 26     | 92  | 650       | 84P-F002J                | 105       | 169 00           |                            |
| WTF002                   | 33  | 035 00       |                | C421A    | 26     | 92  | 650       | 84P-F002J                | 106       | 169 00           |                            |
| WTF002                   | 40  | 035 00       |                | C1457A   | 22     | 90  | 640       | 84P-F002L                | 121       | 169 00           |                            |
| WTF002                   | 40  | 035 00       |                | C1457H   | 22     | 138 | 640       | 84J-E044                 | 112       | 172 00           |                            |
| WTF002                   | 42  | 035 00       |                | C1563A   | 26     | 95  | 641       | 84P-F002H                | 126       | 169 00           |                            |
| WTF002                   | 190 | 035 00       |                | C1374C   | 26     | 90  | 641       | 84P-F002L                | 16        | 169 00           |                            |
| WTF002                   | 191 | 035 00       | C1377E         | 26       | 92     | 641 | 84P-F002J | S005                     | 035 00    |                  |                            |
| WTF003                   | 19  | 035 00       | C1376A         | 22       | 116    | 640 | 84P-F002L | 25                       | 169 00    |                  |                            |
| WTF003                   | 20  | 035 00       | C1377A         | 22       | 118    | 640 | 84P-F002J | S005                     | 035 00    |                  |                            |
| WTF003                   | 206 | 035 00       | C1371A         | 26       | 116    | 641 | 84P-F002L | 38                       | 169 00    |                  |                            |
| WTF003                   | 206 | 035 00       | C1371D         | 26       | 184    | 641 | WTE001    | 155                      | 035 00    |                  |                            |
| WTF003                   | 230 | 035 00       | C1715B         | 26       | 116    | 641 | 84P-F002L | 85                       | 169 00    |                  |                            |
| WTF003                   | 233 | 035 00       | C1716A         | 26       | 118    | 641 | 84P-F002J | 116                      | 169 00    |                  |                            |
| WTF003                   | 236 | 035 00       | AHK            | C1741M   | 22     | 180 | 707       | WTE003                   | 5         | 035 00           |                            |
| WTF003                   | 236 | 035 00       |                | AE       | C1741S | 22  | 153       | 640                      | WTE003    | 5                | 035 00                     |
| WTF003                   | 240 | 035 00       |                | C1834D   | 26     | 116 | 641       | 84P-F002L                | 43        | 169 00           |                            |
| WTF003                   | 260 | 035 00       | AE             | C1122C   | 26     | 118 | 641       | 84P-F002J                | 104       | 169 00           |                            |
| WTF005                   | 63  | 035 00       | AB             | C1494A   | 26     | 139 | 806       | 84P-C026                 | 4         | 169 00           |                            |
| WTF005                   | 63  | 035 00       | AG             | C1494A   | 26     | 99  | 806       | 84P-C026A                | 4         | 169 00           |                            |
| WTF005                   | 64  | 035 00       | AB             | C1495A   | 26     | 139 | 806       | 84P-C026                 | 7         | 169 00           |                            |
| WTF005                   | 64  | 035 00       | AG             | C1495A   | 26     | 99  | 806       | 84P-C026A                | 7         | 169 00           |                            |
| WTF005                   | 65  | 035 00       | AB             | C1496B   | 26     | 139 | 650       | 84P-C026                 | 5         | 169 00           |                            |
| WTF005                   | 65  | 035 00       | AG             | C1496B   | 26     | 99  | 650       | 84P-C026A                | 5         | 169 00           |                            |
| WTF005                   | 66  | 035 00       | AB             | C1497B   | 26     | 139 | 650       | 84P-C026                 | 6         | 169 00           |                            |
| WTF005                   | 66  | 035 00       | AG             | C1497B   | 26     | 99  | 650       | 84P-C026A                | 6         | 169 00           |                            |
| WTF005                   | 108 | 038 00       | AB             | C1494A   | SH     | 139 |           | 84P-C026                 | S001      | 038 00           |                            |
| WTF005                   | 108 | 038 00       | AG             | C1494A   | SH     | 97  |           | 84P-C026A                | S001      | 038 00           |                            |
| WTF005                   | 109 | 035 00       |                | C1892D   | 22     | 245 | 640       | 84P-F002H                | 81        | 169 00           |                            |
| WTF006                   | 12  | 035 00       | AG             | C1296D   | 22     | 72  | 640       | 84P-F002H                | 80        | 169 00           |                            |
| WTF006                   | 12  | 035 00       | CAC            | C1296D   | 22     | 96  | 707       | 84P-F002H                | 80        | 169 00           |                            |
| WTF006                   | 116 | 035 00       |                | G103J    | 26     | 72  | 641       | 84P-F002H                | 36        | 169 00           |                            |
| WTF006                   | 117 | 035 00       |                | G84H     | 26     | 72  | 641       | 84P-F002H                | 89        | 169 00           |                            |
| WTF006                   | 120 | 035 00       |                | G176B    | 26     | 72  | 641       | 84P-F002H                | 125       | 169 00           |                            |
| WTF006                   | 130 | 035 00       |                | C1370A   | 26     | 63  | 641       | 84P-F002L                | 50        | 169 00           |                            |
| WTF006                   | 146 | 031 00       |                | U503H    | SH     | 45  |           | 84P-F002P                | N         | 038 00           |                            |
| WTF006                   | 147 | 035 00       |                | U503H    | 26     | 45  | 824       | 84P-F002P                | S002      | 035 00           |                            |
| WTF006                   | 148 | 035 00       |                | U504H    | 26     | 45  | 824       | 84P-F002P                | S003      | 035 00           |                            |
| WTF006                   | 184 | 035 00       |                | C1862C   | 16     | 59  | 640       | 84P-F002P                | S001      | 035 00           |                            |
| WTF006                   | 196 | 035 00       | BBG            | C1887D   | 26     | 70  | 641       | 84P-F002H                | 121       | 169 00           |                            |
| WTF006                   | 201 | 035 00       |                | AK       | C1922C | 26  | 63        | 641                      | 84P-F002L | 99               | 169 00                     |
| WTF006                   | 201 | 035 00       |                | AC       | C1922C | 26  | 51        | 650                      | 84P-F002L | 99               | 169 00                     |
| WTF006                   | 202 | 035 00       |                | AC       | C1923C | 26  | 51        | 650                      | 84P-F002L | 128              | 169 00                     |
| WTF007                   | 92  | 038 00       |                | C422C    | SH     | 53  |           | 84P-F002H                | S002      | 038 00           |                            |
| WTF007                   | 93  | 035 00       |                | C422C    | 26     | 51  | 806       | 84P-F002H                | 32        | 169 00           |                            |
| WTF007                   | 94  | 035 00       |                | C423C    | 26     | 51  | 806       | 84P-F002H                | 33        | 169 00           |                            |
| 84J-C026B                | 1   |              | AG             | SPAREPIN |        |     |           |                          |           |                  |                            |
| 84J-C026B                | 2   |              | AG             | SPAREPIN |        |     |           |                          |           |                  |                            |
| 84J-C026B                | 3   | 172 00       | AG             | C281B    | 26     | 37  | 806       | WTC005                   | 2         | 035 00           | BD                         |
| 84J-C026B                | 4   | 172 00       | AG             | C282B    | 26     | 37  | 806       | WTC005                   | 3         | 035 00           | BD                         |
| 84J-C026B                | 5   | 172 00       | AG             | C307A    | 26     | 37  | 806       | WTC005                   | 6         | 035 00           | EE                         |
| 84J-C026B                | 6   | 172 00       | AG             | C306A    | 26     | 37  | 806       | WTC005                   | 5         | 035 00           | EE                         |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E                       |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|--|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |  |
| 84J-C026B                | 7    | 172 00       | AG             | C1311B 26  | 37  | 641  | WTC005                   | 7    | 035 00       | CA<br>CA<br>BA<br>BA                   |
| 84J-C026B                | 8    | 172 00       | AG             | C1905D 26  | 7   | 641  | 84J-C026B                | S002 | 035 00       |  |
| 84J-C026B                | 9    | 172 00       | AG             | C293A 26   | 306 | 806  | 84P-F002J                | 3    | 169 00       |  |
| 84J-C026B                | 10   | 172 00       | AG             | C294A 26   | 306 | 806  | 84P-F002J                | 4    | 169 00       |  |
| 84J-C026B                | 11   | 172 00       | AG             | C290A 26   | 299 | 806  | 84P-F002H                | 24   | 169 00       |  |
| 84J-C026B                | 12   | 172 00       | AG             | C289A 26   | 299 | 806  | 84P-F002H                | 8    | 169 00       |  |
| 84J-C026B                | 13   | 172 00       | AG             | C1313A 26  | 299 | 641  | 84P-F002H                | 58   | 169 00       |  |
| 84J-C026B                | 14   | 172 00       | AG             | C1905E 26  | 7   | 641  | 84J-C026B                | S002 | 035 00       |  |
| 84J-C026B                | 15   |              | AG             | SPAREPIN   |     |      |                          |      |              |  |
| 84J-C026B                | 16   |              | AG             | SPAREPIN   |     |      |                          |      |              |  |
| 84J-C026B                | 17   |              | AG             | SPAREPIN   |     |      |                          |      |              | BD<br>BA<br>CA<br>EE                   |
| 84J-C026B                | 18   | 172 00       | AG             | ZZ200A 22  | 7   | 677  | 84J-C026B                | S001 | 035 00       |  |
| 84J-C026B                | 19   |              | AG             | SPAREPIN   |     |      |                          |      |              |  |
| 84J-C026B                | 20   |              | AG             | SPAREPIN   |     |      |                          |      |              |  |
| 84J-C026B                | 21   |              | AG             | SPAREPIN   |     |      |                          |      |              |  |
| 84J-C026B                | 22   | 172 00       | AG             | C1908A 22N | 22  | 707  | GND9-C014                | 2    | 036 00       |  |
| 84J-C026B                | S001 | 038 00       | AG             | C281B SH   | 37  |      | WTC005                   | 1    | 038 00       |  |
| 84J-C026B                | S001 | 038 00       | AG             | C289A SH   | 262 |      | 84P-F002H                | S001 | 038 00       |  |
| 84J-C026B                | S001 | 038 00       | AG             | C293A SH   | 259 |      | 84P-F002J                | S001 | 038 00       |  |
| 84J-C026B                | S001 | 038 00       | AG             | C306A SH   | 37  |      | WTC005                   | 4    | 038 00       |  |
| 84J-C026B                | S001 | 035 00       | AG             | ZZ200A 22  | 7   | 677  | 84J-C026B                | 18   | 172 00       | CN<br>CN<br>CM<br>CM<br>DE<br>DE       |
| 84J-C026B                | S001 | 035 00       | AG             | ZZ200B 22N | 22  | 707  | GND10C007                | 2    | 036 00       |  |
| 84J-C026B                | S002 | 035 00       | AG             | C1905A 26  | 68  | 641  | 84P-C034                 | 27   | 169 00       |  |
| 84J-C026B                | S002 | 035 00       | AG             | C1905D 26  | 7   | 641  | 84J-C026B                | 8    | 172 00       |  |
| 84J-C026B                | S002 | 035 00       | AG             | C1905E 26  | 7   | 641  | 84J-C026B                | 14   | 172 00       |  |
| 84J-E044                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              | CR<br>CK<br>CS<br>CS<br>CT<br>CT<br>DF |
| 84J-E044                 | 11   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 12   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 13   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 14   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 15   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 16   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 17   | 172 00       |                | C735A 26   | 198 | 650  | 84P-F002J                | 16   | 169 00       |  |
| 84J-E044                 | 18   | 172 00       |                | C736A 26   | 198 | 650  | 84P-F002J                | 15   | 169 00       |  |
| 84J-E044                 | 19   | 172 00       |                | C733A 26   | 198 | 806  | 84P-F002J                | 46   | 169 00       |  |
| 84J-E044                 | 20   | 172 00       |                | C734A 26   | 198 | 806  | 84P-F002J                | 45   | 169 00       | CR<br>CK<br>CS<br>CS<br>CT<br>CT<br>DF |
| 84J-E044                 | 21   | 172 00       |                | C997A 26   | 198 | 806  | 84P-F002J                | 96   | 169 00       |  |
| 84J-E044                 | 22   | 172 00       |                | C998A 26   | 198 | 806  | 84P-F002J                | 97   | 169 00       |  |
| 84J-E044                 | 23   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 24   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 25   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 26   |              |                | SPAREPIN   |     |      |                          |      |              |  |
| 84J-E044                 | 27   | 172 00       |                | C788A 26   | 198 | 650  | 84P-F002J                | 85   | 169 00       |  |
| 84J-E044                 | 28   | 172 00       |                | C531A 26   | 198 | 650  | 84P-F002J                | 113  | 169 00       |  |
| 84J-E044                 | 29   | 172 00       |                | C826A 22   | 198 | 644  | 84P-F002J                | 89   | 169 00       |  |
| 84J-E044                 | 30   | 172 00       |                | C827A 22   | 198 | 644  | 84P-F002J                | 88   | 169 00       | CR<br>CK<br>CS<br>CS<br>CT<br>CT<br>DF |
| 84J-E044                 | 31   | 172 00       |                | C828A 22   | 198 | 644  | 84P-F002J                | 74   | 169 00       |  |
| 84J-E044                 | 32   | 172 00       |                | C842A 22   | 198 | 644  | 84P-F002J                | 75   | 169 00       |  |
| 84J-E044                 | 33   | 172 00       |                | C999A 26   | 198 | 650  | 84P-F002J                | 62   | 169 00       |  |
| 84J-E044                 | 34   |              |                | SPAREPIN   |     |      |                          |      |              |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-E044                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 38  | 172 00       |                | C787A 26  | 198 | 650  | 84P-F002J                | 84  | 169 00       | CR               |
| 84J-E044                 | 39  | 172 00       |                | C530A 26  | 198 | 650  | 84P-F002J                | 114 | 169 00       | CK               |
| 84J-E044                 | 40  | 172 00       |                | C939A 26  | 198 | 806  | 84P-F002J                | 27  | 169 00       | DC               |
| 84J-E044                 | 41  | 172 00       |                | C940A 26  | 198 | 806  | 84P-F002J                | 28  | 169 00       | DC               |
| 84J-E044                 | 42  | 172 00       |                | C941A 26  | 198 | 650  | 84P-F002J                | 35  | 169 00       | DD               |
| 84J-E044                 | 43  | 172 00       |                | C942A 26  | 198 | 650  | 84P-F002J                | 47  | 169 00       | DD               |
| 84J-E044                 | 44  | 172 00       |                | C843A 26  | 198 | 806  | 84P-F002J                | 123 | 169 00       | CU               |
| 84J-E044                 | 45  | 172 00       |                | C1000A 26 | 198 | 650  | 84P-F002J                | 63  | 169 00       | DF               |
| 84J-E044                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 49  | 172 00       |                | C786A 26  | 198 | 650  | 84P-F002J                | 100 | 169 00       | CP               |
| 84J-E044                 | 50  | 172 00       |                | C529A 22  | 198 | 644  | 84P-F002J                | 54  | 169 00       | CJ               |
| 84J-E044                 | 51  | 172 00       |                | C1220A 26 | 198 | 650  | 84P-F002J                | 34  | 169 00       | DR               |
| 84J-E044                 | 52  | 172 00       |                | C888A 26  | 198 | 650  | 84P-F002J                | 13  | 169 00       | CZ               |
| 84J-E044                 | 53  | 172 00       |                | C897A 26  | 198 | 650  | 84P-F002J                | 112 | 169 00       | DB               |
| 84J-E044                 | 54  | 172 00       |                | C898A 26  | 198 | 650  | 84P-F002J                | 111 | 169 00       | DB               |
| 84J-E044                 | 55  | 172 00       |                | C1162A 26 | 198 | 650  | 84P-F002J                | 110 | 169 00       | DL               |
| 84J-E044                 | 56  | 172 00       |                | C844A 26  | 198 | 806  | 84P-F002J                | 122 | 169 00       | CU               |
| 84J-E044                 | 57  | 172 00       |                | C1002A 26 | 198 | 650  | 84P-F002J                | 80  | 169 00       | DG               |
| 84J-E044                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 60  | 172 00       |                | C785A 26  | 198 | 650  | 84P-F002J                | 99  | 169 00       | CP               |
| 84J-E044                 | 61  | 172 00       |                | C528A 22  | 198 | 644  | 84P-F002J                | 55  | 169 00       | CJ               |
| 84J-E044                 | 62  | 172 00       |                | C1219A 26 | 198 | 650  | 84P-F002J                | 33  | 169 00       | DR               |
| 84J-E044                 | 63  | 172 00       |                | C887A 26  | 198 | 650  | 84P-F002J                | 14  | 169 00       | CZ               |
| 84J-E044                 | 64  | 172 00       |                | C511A 26  | 198 | 806  | 84P-F002J                | 58  | 169 00       | CH               |
| 84J-E044                 | 65  | 172 00       |                | C512A 26  | 198 | 806  | 84P-F002J                | 57  | 169 00       | CH               |
| 84J-E044                 | 66  | 172 00       |                | C895A 22  | 198 | 644  | 84P-F002J                | 128 | 169 00       | DA               |
| 84J-E044                 | 67  | 172 00       |                | C1163A 26 | 198 | 650  | 84P-F002J                | 109 | 169 00       | DL               |
| 84J-E044                 | 68  | 172 00       |                | C845A 26  | 198 | 650  | 84P-F002J                | 67  | 169 00       | CV               |
| 84J-E044                 | 69  | 172 00       |                | C1003A 26 | 198 | 650  | 84P-F002J                | 79  | 169 00       | DG               |
| 84J-E044                 | 70  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 71  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 72  | 172 00       |                | C1740C 22 | 70  | 640  | WTE003                   | 4   | 035 00       |                  |
| 84J-E044                 | 73  | 172 00       |                | C1186A 22 | 198 | 644  | 84P-F002J                | 60  | 169 00       | DP               |
| 84J-E044                 | 74  | 172 00       |                | C870A 26  | 198 | 806  | 84P-F002J                | 25  | 169 00       | CW               |
| 84J-E044                 | 75  | 172 00       |                | C544A 26  | 198 | 650  | 84P-F002J                | 93  | 169 00       | CL               |
| 84J-E044                 | 76  | 172 00       |                | C543A 26  | 198 | 650  | 84P-F002J                | 81  | 169 00       | CL               |
| 84J-E044                 | 77  | 172 00       |                | C896A 22  | 198 | 644  | 84P-F002J                | 127 | 169 00       | DA               |
| 84J-E044                 | 78  | 172 00       |                | C1167A 26 | 198 | 650  | 84P-F002J                | 126 | 169 00       | DM               |
| 84J-E044                 | 79  | 172 00       |                | C846A 26  | 198 | 650  | 84P-F002J                | 66  | 169 00       | CV               |
| 84J-E044                 | 80  | 172 00       |                | C1004A 26 | 198 | 650  | 84P-F002J                | 78  | 169 00       | DH               |
| 84J-E044                 | 81  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 82  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 83  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 84  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 85  | 172 00       |                | C1185A 22 | 198 | 644  | 84P-F002J                | 59  | 169 00       | DP               |
| 84J-E044                 | 86  | 172 00       |                | C869A 26  | 198 | 806  | 84P-F002J                | 26  | 169 00       | CW               |
| 84J-E044                 | 87  | 172 00       |                | C872A 26  | 198 | 650  | 84P-F002J                | 30  | 169 00       | CY               |
| 84J-E044                 | 88  | 172 00       |                | C871A 26  | 198 | 650  | 84P-F002J                | 29  | 169 00       | CY               |
| 84J-E044                 | 89  | 172 00       |                | C1168A 26 | 198 | 650  | 84P-F002J                | 125 | 169 00       | DM               |
| 84J-E044                 | 90  | 172 00       |                | C1057A 26 | 198 | 806  | 84P-F002J                | 8   | 169 00       | DJ               |
| 84J-E044                 | 91  | 172 00       |                | C1005A 26 | 198 | 650  | 84P-F002J                | 77  | 169 00       | DH               |
| 84J-E044                 | 92  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E044                 | 93  |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-E044                 | 94   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 95   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 96   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 97   | 172 00       |                | C1184A 22  | 198 | 644  | 84P-F002J                | 87   | 169 00       | DN               |
| 84J-E044                 | 98   | 172 00       |                | C1183A 22  | 198 | 644  | 84P-F002J                | 86   | 169 00       | DN               |
| 84J-E044                 | 99   | 172 00       |                | C1060A 26  | 198 | 650  | 84P-F002J                | 83   | 169 00       | DK               |
| 84J-E044                 | 100  | 172 00       |                | C1059A 26  | 198 | 650  | 84P-F002J                | 82   | 169 00       | DK               |
| 84J-E044                 | 101  | 172 00       |                | C1058A 26  | 198 | 806  | 84P-F002J                | 9    | 169 00       | DJ               |
| 84J-E044                 | 102  | 172 00       |                | ZZ500B 22  | 7   | 677  | 84J-E044                 | S001 | 035 00       |                  |
| 84J-E044                 | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 105  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 106  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 107  | 172 00       |                | C1118A 26  | 198 | 650  | 84P-F002J                | 121  | 169 00       | EP               |
| 84J-E044                 | 108  | 172 00       |                | C1117A 26  | 198 | 650  | 84P-F002J                | 120  | 169 00       | EP               |
| 84J-E044                 | 109  | 172 00       | AHM            | C1116A 26  | 111 | 806  | 84P-F002J                | 68   | 169 00       | EN               |
| 84J-E044                 | 109  | 172 00       | AHG            | C1116A 26  | 111 | 806  | 84P-F002J                | 69   | 169 00       | EN               |
| 84J-E044                 | 110  | 172 00       | AHG            | C1115A 26  | 111 | 806  | 84P-F002J                | 68   | 169 00       | EN               |
| 84J-E044                 | 110  | 172 00       | AHM            | C1115A 26  | 111 | 806  | 84P-F002J                | 69   | 169 00       | EN               |
| 84J-E044                 | 111  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 112  | 172 00       |                | C1457H 22  | 138 | 640  | WTF002                   | 40   | 035 00       |                  |
| 84J-E044                 | 113  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 120  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 121  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 122  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 124  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 126  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E044                 | S001 | 038 00       |                | C1057A SH  | 159 |      | 84P-F002J                | S002 | 038 00       | DJ               |
| 84J-E044                 | S001 | 038 00       |                | C1115A SH  | 159 |      | 84P-F002J                | S003 | 038 00       | EN               |
| 84J-E044                 | S001 | 038 00       |                | C511A SH   | 159 |      | 84P-F002J                | S003 | 038 00       | CH               |
| 84J-E044                 | S001 | 038 00       |                | C733A SH   | 159 |      | 84P-F002J                | S003 | 038 00       | CM               |
| 84J-E044                 | S001 | 038 00       |                | C843A SH   | 159 |      | 84P-F002J                | S004 | 038 00       | CU               |
| 84J-E044                 | S001 | 038 00       |                | C869A SH   | 159 |      | 84P-F002J                | S002 | 038 00       | CW               |
| 84J-E044                 | S001 | 038 00       |                | C939A SH   | 159 |      | 84P-F002J                | S003 | 038 00       | DC               |
| 84J-E044                 | S001 | 038 00       |                | C997A SH   | 159 |      | 84P-F002J                | S004 | 038 00       | DE               |
| 84J-E044                 | S001 | 035 00       |                | ZZ500B 22  | 7   | 677  | 84J-E044                 | 102  | 172 00       |                  |
| 84J-E044                 | S001 | 035 00       |                | ZZ500C 22N | 26  | 707  | GND10E001                | 2    | 036 00       | YA               |
| 84J-E048                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84J-E048                 | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 84J-E048                 | 13  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 17  | 172 00       |                | C777D 26  | 192 | 806  | 84P-F002H                | 42  | 169 00       | BG               |
| 84J-E048                 | 18  | 172 00       |                | C783D 26  | 192 | 806  | 84P-F002H                | 9   | 169 00       | BJ               |
| 84J-E048                 | 19  | 172 00       |                | C784D 26  | 192 | 806  | 84P-F002H                | 10  | 169 00       | BJ               |
| 84J-E048                 | 20  | 172 00       |                | C679D 26  | 192 | 806  | 84P-F002H                | 61  | 169 00       | FG               |
| 84J-E048                 | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 22  | 172 00       |                | C681D 26  | 192 | 806  | 84P-F002H                | 62  | 169 00       | FG               |
| 84J-E048                 | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 27  | 172 00       |                | C776D 26  | 192 | 806  | 84P-F002H                | 43  | 169 00       | BG               |
| 84J-E048                 | 28  | 172 00       |                | C849E 26  | 192 | 806  | 84P-F002H                | 114 | 169 00       | BM               |
| 84J-E048                 | 29  | 172 00       |                | C850E 26  | 192 | 806  | 84P-F002H                | 113 | 169 00       | BM               |
| 84J-E048                 | 30  | 172 00       |                | C837E 26  | 192 | 806  | 84P-F002H                | 107 | 169 00       | FH               |
| 84J-E048                 | 31  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 32  | 172 00       |                | C839E 26  | 192 | 806  | 84P-F002H                | 106 | 169 00       | FH               |
| 84J-E048                 | 33  | 172 00       |                | C1007D 26 | 192 | 806  | 84P-F002H                | 119 | 169 00       | BT               |
| 84J-E048                 | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 38  | 172 00       |                | C782D 26  | 192 | 806  | 84P-F002H                | 34  | 169 00       | BH               |
| 84J-E048                 | 39  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 40  | 172 00       | CAC            | C949B 26  | 156 | 665  | 84P-F002H                | 21  | 169 00       | FE               |
| 84J-E048                 | 40  | 172 00       | CAO            | C949B 26  | 121 | 806  | 84P-F002H                | 21  | 169 00       | FE               |
| 84J-E048                 | 40  | 172 00       | AG             | C949B 26  | 192 | 807  | 84P-F002H                | 21  | 169 00       | JZ               |
| 84J-E048                 | 41  |              | CBC            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 41  | 172 00       | CAO            | C943B 26  | 121 | 806  | 84P-F002H                | 13  | 169 00       | BR               |
| 84J-E048                 | 42  |              | CBC            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 42  | 172 00       | CAO            | C944B 26  | 121 | 806  | 84P-F002H                | 14  | 169 00       | BR               |
| 84J-E048                 | 43  | 172 00       |                | C950B 26  | 192 | 806  | 84P-F002H                | 15  | 169 00       | BS               |
| 84J-E048                 | 44  | 172 00       |                | C1181E 26 | 192 | 806  | 84P-F002H                | 127 | 169 00       | BW               |
| 84J-E048                 | 45  | 172 00       |                | C1008D 26 | 192 | 806  | 84P-F002H                | 120 | 169 00       | BT               |
| 84J-E048                 | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 49  | 172 00       |                | C781D 26  | 192 | 806  | 84P-F002H                | 35  | 169 00       | BH               |
| 84J-E048                 | 50  | 172 00       |                | C847E 26  | 192 | 806  | 84P-F002H                | 112 | 169 00       | BL               |
| 84J-E048                 | 51  |              | CAO            | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 51  | 172 00       | CAC            | C948B 26  | 156 | 665  | 84P-F002H                | 20  | 169 00       | FE               |
| 84J-E048                 | 51  | 172 00       | AG             | C948B 26  | 192 | 807  | 84P-F002H                | 20  | 169 00       | JZ               |
| 84J-E048                 | 52  | 172 00       |                | C509F 26  | 192 | 807  | 84P-F002H                | 66  | 169 00       | JB               |
| 84J-E048                 | 53  | 172 00       |                | C510F 26  | 192 | 807  | 84P-F002H                | 68  | 169 00       | JB               |
| 84J-E048                 | 54  | 172 00       |                | C1491H 26 | 192 | 807  | 84P-F002H                | 17  | 169 00       | JJ               |
| 84J-E048                 | 55  | 172 00       |                | C951B 26  | 192 | 806  | 84P-F002H                | 16  | 169 00       | BS               |
| 84J-E048                 | 56  | 172 00       |                | C1182E 26 | 192 | 806  | 84P-F002H                | 128 | 169 00       | BW               |
| 84J-E048                 | 57  | 172 00       |                | C1009D 26 | 192 | 806  | 84P-F002H                | 96  | 169 00       | BU               |
| 84J-E048                 | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 84J-E048                 | 59  | 172 00       |                | C848E 26  | 192 | 806  | 84P-F002H                | 111 | 169 00       | BL               |
| 84J-E048                 | 60  | 172 00       |                | C775D 26  | 192 | 806  | 84P-F002H                | 39  | 169 00       | FF               |
| 84J-E048                 | 61  | 172 00       |                | C841E 26  | 192 | 806  | 84P-F002H                | 45  | 169 00       | BK               |
| 84J-E048                 | 62  | 172 00       | CAC            | C947B 26  | 156 | 665  | 84P-F002H                | 22  | 169 00       | FE               |
| 84J-E048                 | 62  | 172 00       | CAO            | C947B 26  | 121 | 806  | 84P-F002H                | 22  | 169 00       | FE               |
| 84J-E048                 | 62  | 172 00       | AG             | C947B 26  | 192 | 807  | 84P-F002H                | 22  | 169 00       | JZ               |
| 84J-E048                 | 63  | 172 00       |                | C508F 26  | 192 | 807  | 84P-F002H                | 67  | 169 00       | JB               |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-E048                 | 64  | 172 00       |                | C889F 26  | 192 | 806  | 84P-F002H                | 95   | 169 00       | BP               |
| 84J-E048                 | 65  | 172 00       |                | C891F 26  | 192 | 806  | 84P-F002H                | 94   | 169 00       | BP               |
| 84J-E048                 | 66  | 172 00       |                | C1492H 26 | 192 | 807  | 84P-F002H                | 19   | 169 00       | JJ               |
| 84J-E048                 | 67  | 172 00       |                | C866E 26  | 192 | 806  | 84P-F002H                | 59   | 169 00       | BN               |
| 84J-E048                 | 68  | 172 00       |                | C1061E 26 | 192 | 806  | 84P-F002H                | 117  | 169 00       | BV               |
| 84J-E048                 | 69  | 172 00       |                | C1010D 26 | 192 | 806  | 84P-F002H                | 97   | 169 00       | BU               |
| 84J-E048                 | 70  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 71  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 72  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 73  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 74  | 172 00       |                | C840E 26  | 192 | 806  | 84P-F002H                | 44   | 169 00       | BK               |
| 84J-E048                 | 75  | 172 00       |                | C1222B 26 | 192 | 806  | 84P-F002H                | 6    | 169 00       | BZ               |
| 84J-E048                 | 76  | 172 00       |                | C1221B 26 | 192 | 806  | 84P-F002H                | 5    | 169 00       | BZ               |
| 84J-E048                 | 77  | 172 00       |                | C1493H 26 | 192 | 807  | 84P-F002H                | 18   | 169 00       | JJ               |
| 84J-E048                 | 78  | 172 00       |                | C868E 26  | 192 | 806  | 84P-F002H                | 60   | 169 00       | BN               |
| 84J-E048                 | 79  | 172 00       |                | C1062E 26 | 192 | 806  | 84P-F002H                | 118  | 169 00       | BV               |
| 84J-E048                 | 80  | 172 00       |                | C682D 26  | 192 | 806  | 84P-F002H                | 86   | 169 00       | BF               |
| 84J-E048                 | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 84  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 85  | 172 00       |                | C773D 26  | 192 | 806  | 84P-F002H                | 40   | 169 00       | FF               |
| 84J-E048                 | 86  | 172 00       |                | ZZ501B 22 | 7   | 677  | 84J-E048                 | S001 | 035 00       |                  |
| 84J-E048                 | 87  | 172 00       |                | C865E 26  | 192 | 807  | 84P-F002H                | 79   | 169 00       | JF               |
| 84J-E048                 | 88  | 172 00       |                | C864E 26  | 192 | 807  | 84P-F002H                | 77   | 169 00       | JF               |
| 84J-E048                 | 89  | 172 00       |                | C863E 26  | 192 | 807  | 84P-F002H                | 78   | 169 00       | JF               |
| 84J-E048                 | 90  | 172 00       |                | C1064E 26 | 192 | 806  | 84P-F002H                | 73   | 169 00       | FJ               |
| 84J-E048                 | 91  | 172 00       |                | C683D 26  | 192 | 806  | 84P-F002H                | 87   | 169 00       | BF               |
| 84J-E048                 | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 95  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 96  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 97  | 172 00       |                | ZZ502B 22 | 7   | 677  | 84J-E048                 | S002 | 035 00       |                  |
| 84J-E048                 | 98  | 172 00       |                | C1188E 26 | 192 | 806  | 84P-F002H                | 116  | 169 00       | BY               |
| 84J-E048                 | 99  | 172 00       |                | C1187E 26 | 192 | 806  | 84P-F002H                | 115  | 169 00       | BY               |
| 84J-E048                 | 100 | 172 00       |                | C1066E 26 | 192 | 806  | 84P-F002H                | 74   | 169 00       | FJ               |
| 84J-E048                 | 101 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 102 | 172 00       |                | ZZ503B 22 | 7   | 677  | 84J-E048                 | S003 | 035 00       |                  |
| 84J-E048                 | 103 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 104 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 105 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 106 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 107 | 172 00       |                | C1741F 22 | 60  | 640  | WTE003                   | 5    | 035 00       |                  |
| 84J-E048                 | 108 | 172 00       |                | C1738H 22 | 60  | 640  | WTE003                   | 3    | 035 00       |                  |
| 84J-E048                 | 109 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 110 | 172 00       |                | C1121A 26 | 192 | 807  | 84P-F002H                | 103  | 169 00       | JV               |
| 84J-E048                 | 111 | 172 00       |                | C1120A 26 | 192 | 807  | 84P-F002H                | 102  | 169 00       | JV               |
| 84J-E048                 | 112 | 172 00       |                | C1119A 26 | 192 | 807  | 84P-F002H                | 104  | 169 00       | JV               |
| 84J-E048                 | 113 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 114 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 115 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 116 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 117 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 118 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 119 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 120 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 121 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84J-E048                 | 122 |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84J-E048                 | 123  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | 124  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | 125  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | 126  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | 127  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | 128  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 84J-E048                 | S001 | 038 00       |                | C1221B   | SH  | 151  | 84P-F002H                | S002 | 038 00       | BZ               |
| 84J-E048                 | S001 | 038 00       |                | C1491H   | SH  | 151  | 84P-F002H                | S002 | 038 00       | JJ               |
| 84J-E048                 | S001 | 038 00       |                | C508F    | SH  | 151  | 84P-F002H                | S002 | 038 00       | JB               |
| 84J-E048                 | S001 | 038 00       |                | C863E    | SH  | 151  | 84P-F002H                | S003 | 038 00       | JF               |
| 84J-E048                 | S001 | 038 00       |                | C866E    | SH  | 151  | 84P-F002H                | S002 | 038 00       | BN               |
| 84J-E048                 | S001 | 038 00       |                | C889F    | SH  | 151  | 84P-F002H                | S003 | 038 00       | BP               |
| 84J-E048                 | S001 | 038 00       | CAO            | C943B    | SH  | 121  | 84P-F002H                | S004 | 038 00       | BR               |
| 84J-E048                 | S001 | 038 00       | CAO            | C947B    | SH  | 151  | 84P-F002H                | S002 | 038 00       | FE               |
| 84J-E048                 | S001 | 038 00       | AG             | C947B    | SH  | 151  | 84P-F002H                | S002 | 038 00       | JZ               |
| 84J-E048                 | S001 | 038 00       |                | C950B    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BS               |
| 84J-E048                 | S001 | 035 00       |                | ZZ501B   | 22  | 7    | 84J-E048                 | 86   | 172 00       |                  |
| 84J-E048                 | S001 | 035 00       |                | ZZ501C   | 22N | 28   | GND10E001                | 2    | 036 00       | YA               |
| 84J-E048                 | S002 | 038 00       |                | C1061E   | SH  | 151  | 84P-F002H                | S004 | 038 00       | BV               |
| 84J-E048                 | S002 | 038 00       |                | C1064E   | SH  | 151  | 84P-F002H                | S003 | 038 00       | FJ               |
| 84J-E048                 | S002 | 038 00       |                | C1181E   | SH  | 151  | 84P-F002H                | S003 | 038 00       | BW               |
| 84J-E048                 | S002 | 038 00       |                | C1187E   | SH  | 151  | 84P-F002H                | S004 | 038 00       | BY               |
| 84J-E048                 | S002 | 038 00       |                | C837E    | SH  | 151  | 84P-F002H                | S003 | 038 00       | FH               |
| 84J-E048                 | S002 | 038 00       |                | C840E    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BK               |
| 84J-E048                 | S002 | 038 00       |                | C847E    | SH  | 151  | 84P-F002H                | S003 | 038 00       | BL               |
| 84J-E048                 | S002 | 038 00       |                | C849E    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BM               |
| 84J-E048                 | S002 | 035 00       |                | ZZ502B   | 22  | 7    | 84J-E048                 | 97   | 172 00       |                  |
| 84J-E048                 | S002 | 035 00       |                | ZZ502C   | 22N | 28   | GND10E001                | 2    | 036 00       | YA               |
| 84J-E048                 | S003 | 038 00       |                | C1007D   | SH  | 151  | 84P-F002H                | S004 | 038 00       | BT               |
| 84J-E048                 | S003 | 038 00       |                | C1009D   | SH  | 151  | 84P-F002H                | S003 | 038 00       | BU               |
| 84J-E048                 | S003 | 038 00       |                | C1119A   | SH  | 151  | 84P-F002H                | S003 | 038 00       | JV               |
| 84J-E048                 | S003 | 038 00       |                | C679D    | SH  | 151  | 84P-F002H                | S002 | 038 00       | FG               |
| 84J-E048                 | S003 | 038 00       |                | C682D    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BF               |
| 84J-E048                 | S003 | 038 00       |                | C773D    | SH  | 151  | 84P-F002H                | S002 | 038 00       | FF               |
| 84J-E048                 | S003 | 038 00       |                | C776D    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BG               |
| 84J-E048                 | S003 | 038 00       |                | C781D    | SH  | 151  | 84P-F002H                | S004 | 038 00       | BH               |
| 84J-E048                 | S003 | 038 00       |                | C783D    | SH  | 151  | 84P-F002H                | S002 | 038 00       | BJ               |
| 84J-E048                 | S003 | 035 00       |                | ZZ503B   | 22  | 7    | 84J-E048                 | 102  | 172 00       |                  |
| 84J-E048                 | S003 | 035 00       |                | ZZ503C   | 22N | 28   | GND10E001                | 2    | 036 00       | YA               |
| 84P-C026                 | 1    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 2    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 3    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 4    | 169 00       | AB             | C1494A   | 26  | 139  | WTF005                   | 63   | 035 00       | EV               |
| 84P-C026                 | 5    | 169 00       | AB             | C1496B   | 26  | 139  | WTF005                   | 65   | 035 00       | GV               |
| 84P-C026                 | 6    | 169 00       | AB             | C1497B   | 26  | 139  | WTF005                   | 66   | 035 00       | GV               |
| 84P-C026                 | 7    | 169 00       | AB             | C1495A   | 26  | 139  | WTF005                   | 64   | 035 00       | EV               |
| 84P-C026                 | 8    | 169 00       | AB             | C1459A   | 26  | 264  | 84P-F002H                | 101  | 169 00       | EU               |
| 84P-C026                 | 9    | 169 00       | AB             | C1453A   | 26  | 262  | 84P-F002J                | 43   | 169 00       | DS               |
| 84P-C026                 | 10   | 169 00       | AB             | C1454A   | 26  | 262  | 84P-F002J                | 42   | 169 00       | DS               |
| 84P-C026                 | 11   | 169 00       | AB             | C1460A   | 26  | 264  | 84P-F002H                | 100  | 169 00       | EU               |
| 84P-C026                 | 12   |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 13   |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 14   |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 84P-C026                 | 15   | 169 00       | AB             | C1781A   | 22  | 87   | WTC002                   | 21   | 035 00       |                  |
| 84P-C026                 | 16   | 169 00       | AB             | C1456A   | 26  | 262  | 84P-F002J                | 44   | 169 00       |                  |
| 84P-C026                 | 17   | 169 00       | AB             | C1839A   | 22  | 7    | 84P-C026                 | S001 | 035 00       |                  |
| 84P-C026                 | 18   | 169 00       | AB             | C1779A   | 22  | 87   | WTC002                   | 19   | 035 00       |                  |
| 84P-C026                 | 19   | 169 00       | AB             | C1455A   | 26  | 262  | 84P-F002J                | 92   | 169 00       |                  |
| 84P-C026                 | 20   | 169 00       | AB             | C1780A   | 22  | 87   | WTC002                   | 20   | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 84P-C026                 | 21   | 169 00       | AB             | C1782A   | 22  | 87  | 640  | WTC002                   | 22   | 035 00           | EU           |
| 84P-C026                 | 22   | 169 00       | AB             | C1778C   | 22  | 87  | 640  | WTC002                   | 18   | 035 00           |              |
| 84P-C026                 | S001 | 038 00       | AB             | C1459A   | SH  | 264 |      | 84P-F002H                | S003 | 038 00           |              |
| 84P-C026                 | S001 | 038 00       | AB             | C1494A   | SH  | 139 |      | WTF005                   | 108  | 038 00           | EV           |
| 84P-C026                 | S001 | 035 00       | AB             | C1839A   | 22  | 7   | 677  | 84P-C026                 | 17   | 169 00           |              |
| 84P-C026                 | S001 | 035 00       | AB             | C1839B   | 22N | 23  | 707  | GND9-C008                | 1    | 036 00           |              |
| 84P-C026A                | 1    |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 2    |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 3    |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 4    | 169 00       | AG             | C1494A   | 26  | 99  | 806  | WTF005                   | 63   | 035 00           | EV           |
| 84P-C026A                | 5    | 169 00       | AG             | C1496B   | 26  | 99  | 650  | WTF005                   | 65   | 035 00           | GV           |
| 84P-C026A                | 6    | 169 00       | AG             | C1497B   | 26  | 99  | 650  | WTF005                   | 66   | 035 00           | GV           |
| 84P-C026A                | 7    | 169 00       | AG             | C1495A   | 26  | 99  | 806  | WTF005                   | 64   | 035 00           | EV           |
| 84P-C026A                | 8    | 169 00       | AG             | C1459A   | 26  | 264 | 806  | 84P-F002H                | 101  | 169 00           | EU           |
| 84P-C026A                | 9    | 169 00       | AG             | C1453A   | 26  | 262 | 650  | 84P-F002J                | 43   | 169 00           | DS           |
| 84P-C026A                | 10   | 169 00       | AG             | C1454A   | 26  | 262 | 650  | 84P-F002J                | 42   | 169 00           | DS           |
| 84P-C026A                | 11   | 169 00       | AG             | C1460A   | 26  | 264 | 806  | 84P-F002H                | 100  | 169 00           | EU           |
| 84P-C026A                | 12   |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 13   |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 14   |              | AG             | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C026A                | 15   | 169 00       | AG             | C1781A   | 22  | 26  | 640  | WTC002                   | 21   | 035 00           |              |
| 84P-C026A                | 16   | 169 00       | AG             | C1456A   | 26  | 262 | 641  | 84P-F002J                | 44   | 169 00           |              |
| 84P-C026A                | 17   | 169 00       | AG             | C1839A   | 22  | 7   | 677  | 84P-C026A                | S001 | 035 00           |              |
| 84P-C026A                | 18   | 169 00       | AG             | C1779A   | 22  | 26  | 640  | WTC002                   | 19   | 035 00           |              |
| 84P-C026A                | 19   | 169 00       | AG             | C1455A   | 26  | 262 | 641  | 84P-F002J                | 92   | 169 00           |              |
| 84P-C026A                | 20   | 169 00       | AG             | C1780A   | 22  | 26  | 640  | WTC002                   | 20   | 035 00           |              |
| 84P-C026A                | 21   | 169 00       | AG             | C1782A   | 22  | 26  | 640  | WTC002                   | 22   | 035 00           |              |
| 84P-C026A                | 22   | 169 00       | AG             | C1778C   | 22  | 26  | 640  | WTC002                   | 18   | 035 00           |              |
| 84P-C026A                | S001 | 038 00       | AG             | C1459A   | SH  | 222 |      | 84P-F002H                | S003 | 038 00           | EU           |
| 84P-C026A                | S001 | 038 00       | AG             | C1494A   | SH  | 97  |      | WTF005                   | 108  | 038 00           | EV           |
| 84P-C026A                | S001 | 035 00       | AG             | C1839A   | 22  | 7   | 677  | 84P-C026A                | 17   | 169 00           |              |
| 84P-C026A                | S001 | 035 00       | AG             | C1839B   | 22N | 24  | 707  | GND9-C008                | 1    | 036 00           |              |
| 84P-C034                 | 1    | 169 00       |                | C1703E   | 26  | 294 | 641  | 84P-F002H                | 93   | 169 00           |              |
| 84P-C034                 | 2    | 169 00       |                | C1705E   | 26  | 294 | 641  | 84P-F002H                | 70   | 169 00           |              |
| 84P-C034                 | 3    | 169 00       |                | C1707C   | 26  | 294 | 641  | 84P-F002H                | 110  | 169 00           |              |
| 84P-C034                 | 4    | 169 00       |                | C1832A   | 26  | 290 | 641  | 84P-F002J                | 118  | 169 00           |              |
| 84P-C034                 | 5    | 169 00       |                | C250D    | 26  | 294 | 641  | 84P-F002H                | 98   | 169 00           |              |
| 84P-C034                 | 6    | 169 00       |                | C251B    | 26  | 294 | 641  | 84P-F002H                | 38   | 169 00           |              |
| 84P-C034                 | 7    | 169 00       |                | C252A    | 26  | 294 | 641  | 84P-F002H                | 47   | 169 00           |              |
| 84P-C034                 | 8    | 169 00       |                | C283B    | 26  | 288 | 641  | 84P-F002L                | 61   | 169 00           |              |
| 84P-C034                 | 9    | 169 00       |                | C1783F   | 22  | 121 | 640  | WTE001                   | 136  | 035 00           |              |
| 84P-C034                 | 10   | 169 00       |                | C458A    | 26  | 294 | 641  | 84P-F002H                | 90   | 169 00           |              |
| 84P-C034                 | 11   | 169 00       |                | C249D    | 26  | 294 | 641  | 84P-F002H                | 108  | 169 00           |              |
| 84P-C034                 | 12   | 169 00       |                | C244A    | 26  | 290 | 807  | 84P-F002J                | 23   | 169 00           | JK           |
| 84P-C034                 | 13   | 169 00       |                | C1701E   | 26  | 294 | 641  | 84P-F002H                | 71   | 169 00           |              |
| 84P-C034                 | 14   | 169 00       |                | C489C    | 26  | 294 | 806  | 84P-F002H                | 2    | 169 00           | BE           |
| 84P-C034                 | 15   | 169 00       |                | C284B    | 26  | 288 | 641  | 84P-F002L                | 7    | 169 00           |              |
| 84P-C034                 | 16   | 169 00       |                | C1903D   | 22  | 288 | 640  | 84P-F002L                | 98   | 169 00           |              |
| 84P-C034                 | 17   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C034                 | 18   | 169 00       |                | C248D    | 26  | 294 | 641  | 84P-F002H                | 57   | 169 00           |              |
| 84P-C034                 | 19   | 169 00       |                | C243B    | 26  | 290 | 807  | 84P-F002J                | 24   | 169 00           | JK           |
| 84P-C034                 | 20   |              | CBC            | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C034                 | 20   | 169 00       | CAO            | C290B    | 26  | 271 | 806  | 84P-F002H                | 24   | 169 00           | BA           |
| 84P-C034                 | 21   | 169 00       |                | C1724A   | 26  | 290 | 641  | 84P-F002J                | 124  | 169 00           |              |
| 84P-C034                 | 22   | 169 00       |                | C490C    | 26  | 294 | 806  | 84P-F002H                | 1    | 169 00           | BE           |
| 84P-C034                 | 23   | 169 00       |                | C285B    | 26  | 288 | 641  | 84P-F002L                | 5    | 169 00           |              |
| 84P-C034                 | 24   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 84P-C034                 | 25   | 169 00       |                | C1361B   | 26  | 290 | 641  | 84P-F002H                | 25   | 169 00           |              |
| 84P-C034                 | 26   | 169 00       |                | C242A    | 26  | 290 | 807  | 84P-F002J                | 22   | 169 00           | JK           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-C034                 | 27   | 169 00       | AG             | C1905A   | 26 | 68   | 84J-C026B                | S002 | 035 00       |                  |
| 84P-C034                 | 27   | 169 00       | CAO            | C289B    | 26 | 271  | 84P-F002H                | 8    | 169 00       | BA               |
| 84P-C034                 | 28   | 169 00       |                | ZZ100A   | 22 | 7    | 84P-C034                 | S001 | 035 00       |                  |
| 84P-C034                 | 29   | 169 00       |                | C291B    | 26 | 294  | 84P-F002H                | 12   | 169 00       | BB               |
| 84P-C034                 | 30   | 169 00       |                | C491A    | 26 | 290  | 84P-F002J                | 5    | 169 00       | CG               |
| 84P-C034                 | 31   | 169 00       |                | C286B    | 26 | 288  | 84P-F002L                | 108  | 169 00       |                  |
| 84P-C034                 | 32   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 33   | 169 00       |                | C1341C   | 26 | 294  | 84P-F002H                | 49   | 169 00       |                  |
| 84P-C034                 | 34   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 35   | 169 00       |                | C1728A   | 26 | 290  | 84P-F002J                | 119  | 169 00       |                  |
| 84P-C034                 | 36   | 169 00       |                | C292B    | 26 | 294  | 84P-F002H                | 11   | 169 00       | BB               |
| 84P-C034                 | 37   | 169 00       |                | C492A    | 26 | 290  | 84P-F002J                | 6    | 169 00       | CG               |
| 84P-C034                 | 38   | 169 00       |                | C287B    | 26 | 288  | 84P-F002L                | 73   | 169 00       |                  |
| 84P-C034                 | 39   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 40   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 41   |              | CBC            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 41   | 169 00       | CAO            | C1313B   | 26 | 271  | 84P-F002H                | 58   | 169 00       |                  |
| 84P-C034                 | 42   | 169 00       |                | C235A    | 26 | 290  | 84P-F002J                | 50   | 169 00       |                  |
| 84P-C034                 | 43   | 169 00       | CAC            | C1486A   | 26 | 324  | 84P-F002J                | 1    | 169 00       | EF               |
| 84P-C034                 | 43   | 169 00       | AG             | C1486A   | 26 | 290  | 84P-F002J                | 1    | 169 00       | EF               |
| 84P-C034                 | 43   | 169 00       | CAO            | C294A    | 26 | 249  | 84P-F002J                | 4    | 169 00       | CA               |
| 84P-C034                 | 44   | 169 00       | CAC            | C1487A   | 26 | 324  | 84P-F002J                | 2    | 169 00       | EF               |
| 84P-C034                 | 44   | 169 00       | AG             | C1487A   | 26 | 290  | 84P-F002J                | 2    | 169 00       | EF               |
| 84P-C034                 | 44   | 169 00       | CAO            | C293A    | 26 | 249  | 84P-F002J                | 3    | 169 00       | CA               |
| 84P-C034                 | 45   | 169 00       |                | C288B    | 26 | 288  | 84P-F002L                | 57   | 169 00       |                  |
| 84P-C034                 | 46   | 169 00       |                | C1551B   | 26 | 290  | 84P-F002J                | 101  | 169 00       | ES               |
| 84P-C034                 | 47   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-C034                 | 48   | 169 00       |                | C360C    | 26 | 288  | 84P-F002L                | 84   | 169 00       |                  |
| 84P-C034                 | 49   | 169 00       |                | C311B    | 26 | 294  | 84P-F002H                | 29   | 169 00       |                  |
| 84P-C034                 | 50   | 169 00       |                | C310A    | 26 | 290  | 84P-F002J                | 117  | 169 00       |                  |
| 84P-C034                 | 51   | 169 00       |                | C1300B   | 26 | 294  | 84P-F002H                | 92   | 169 00       |                  |
| 84P-C034                 | 52   | 169 00       |                | C1552B   | 26 | 290  | 84P-F002J                | 102  | 169 00       | ES               |
| 84P-C034                 | 53   | 169 00       |                | C473B    | 26 | 294  | 84P-F002H                | 123  | 169 00       | JY               |
| 84P-C034                 | 54   | 169 00       |                | C472B    | 26 | 294  | 84P-F002H                | 124  | 169 00       | JY               |
| 84P-C034                 | 55   | 169 00       |                | C471B    | 26 | 294  | 84P-F002H                | 122  | 169 00       | JY               |
| 84P-C034                 | S001 | 038 00       | CAC            | C1486A   | SH | 324  | 84P-F002J                | S001 | 038 00       | EF               |
| 84P-C034                 | S001 | 038 00       |                | C242A    | SH | 249  | 84P-F002J                | S002 | 038 00       | JK               |
| 84P-C034                 | S001 | 038 00       | CAO            | C289B    | SH | 271  | 84P-F002H                | S001 | 038 00       | BA               |
| 84P-C034                 | S001 | 038 00       |                | C291B    | SH | 252  | 84P-F002H                | S001 | 038 00       | BB               |
| 84P-C034                 | S001 | 038 00       | CAO            | C293A    | SH | 249  | 84P-F002J                | S001 | 038 00       | CA               |
| 84P-C034                 | S001 | 038 00       |                | C471B    | SH | 252  | 84P-F002H                | S001 | 038 00       | JY               |
| 84P-C034                 | S001 | 038 00       |                | C489C    | SH | 252  | 84P-F002H                | S001 | 038 00       | BE               |
| 84P-C034                 | S001 | 038 00       |                | C491A    | SH | 249  | 84P-F002J                | S001 | 038 00       | CG               |
| 84P-C034                 | S001 | 035 00       |                | ZZ100A   | 22 | 7    | 84P-C034                 | 28   | 169 00       |                  |
| 84P-C034                 | S002 | 035 00       | CAC            | C294A    | 26 | 306  | 84P-F002J                | 4    | 169 00       | CA               |
| 84P-C034                 | S003 | 035 00       | CAC            | C293A    | 26 | 306  | 84P-F002J                | 3    | 169 00       | CA               |
| 84P-C034                 | S004 | 035 00       | CAC            | C290B    | 26 | 271  | 84P-F002H                | 24   | 169 00       | BA               |
| 84P-C034                 | S005 | 035 00       | CAC            | C289B    | 26 | 271  | 84P-F002H                | 8    | 169 00       | BA               |
| 84P-C034                 | S006 | 035 00       | CAC            | C1313B   | 26 | 271  | 84P-F002H                | 58   | 169 00       |                  |
| 84P-C034                 | S007 | 038 00       | CAC            | C289B    | SH | 271  | 84P-F002H                | S001 | 038 00       | BA               |
| 84P-C034                 | S007 | 038 00       | CAC            | C293A    | SH | 306  | 84P-F002J                | S001 | 038 00       | CA               |
| 84P-D012B                | 1    | 169 00       |                | C438A    | 26 | 122  | 84P-F002J                | 91   | 169 00       | CE               |
| 84P-D012B                | 2    | 169 00       |                | C439A    | 26 | 122  | 84P-F002J                | 90   | 169 00       | CE               |
| 84P-D012B                | 3    | 169 00       |                | C444A    | 26 | 122  | 84P-F002J                | 40   | 169 00       | JM               |
| 84P-D012B                | 4    | 169 00       |                | C446A    | 26 | 122  | 84P-F002J                | 39   | 169 00       | JM               |
| 84P-D012B                | 5    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-D012B                | 6    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-D012B                | 7    | 169 00       |                | C451A    | 26 | 122  | 84P-F002J                | 61   | 169 00       |                  |
| 84P-D012B                | 8    |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-D012B                | 9    | 169 00       |                | ZZ29A 22   | 7   | 677  | 84P-D012B                | S001 | 035 00       |                  |
| 84P-D012B                | 10   | 169 00       |                | C447A 26   | 105 | 806  | 84P-F002L                | 12   | 169 00       | EJ               |
| 84P-D012B                | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 12   | 169 00       |                | C449A 26   | 105 | 806  | 84P-F002L                | 17   | 169 00       | EK               |
| 84P-D012B                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 14   | 169 00       |                | C1694A 26  | 105 | 641  | 84P-F002L                | 47   | 169 00       |                  |
| 84P-D012B                | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 17   | 169 00       |                | C445A 26   | 122 | 651  | 84P-F002J                | 41   | 169 00       | JM               |
| 84P-D012B                | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 19   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-D012B                | 20   | 169 00       |                | C448A 26   | 105 | 806  | 84P-F002L                | 13   | 169 00       | EJ               |
| 84P-D012B                | 21   | 169 00       |                | C450A 26   | 105 | 806  | 84P-F002L                | 18   | 169 00       | EK               |
| 84P-D012B                | 22   | 169 00       |                | C1420A 22N | 24  | 707  | GND9-D016                | 2    | 036 00       |                  |
| 84P-D012B                | S001 | 038 00       |                | C447A SH   | 119 |      | 84P-F002L                | S001 | 038 00       | EJ               |
| 84P-D012B                | S001 | 038 00       |                | C449A SH   | 119 |      | 84P-F002L                | S001 | 038 00       | EK               |
| 84P-D012B                | S001 | 035 00       |                | ZZ29A 22   | 7   | 677  | 84P-D012B                | 9    | 169 00       |                  |
| 84P-F002H                | 1    | 169 00       |                | C490C 26   | 294 | 806  | 84P-C034                 | 22   | 169 00       | BE               |
| 84P-F002H                | 2    | 169 00       |                | C489C 26   | 294 | 806  | 84P-C034                 | 14   | 169 00       | BE               |
| 84P-F002H                | 3    | 169 00       |                | C1878A 22  | 7   | 677  | 84P-F002H                | 4    | 169 00       |                  |
| 84P-F002H                | 4    | 169 00       |                | C1878A 22  | 7   | 677  | 84P-F002H                | 3    | 169 00       |                  |
| 84P-F002H                | 5    | 169 00       |                | C1221B 26  | 192 | 806  | 84J-E048                 | 76   | 172 00       | BZ               |
| 84P-F002H                | 6    | 169 00       |                | C1222B 26  | 192 | 806  | 84J-E048                 | 75   | 172 00       | BZ               |
| 84P-F002H                | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 8    | 169 00       | AG             | C289A 26   | 299 | 806  | 84J-C026B                | 12   | 172 00       | BA               |
| 84P-F002H                | 8    | 169 00       | CAO            | C289B 26   | 271 | 806  | 84P-C034                 | 27   | 169 00       | BA               |
| 84P-F002H                | 8    | 169 00       | CAC            | C289B 26   | 271 | 806  | 84P-C034                 | S005 | 035 00       | BA               |
| 84P-F002H                | 9    | 169 00       |                | C783D 26   | 192 | 806  | 84J-E048                 | 18   | 172 00       | BJ               |
| 84P-F002H                | 10   | 169 00       |                | C784D 26   | 192 | 806  | 84J-E048                 | 19   | 172 00       | BJ               |
| 84P-F002H                | 11   | 169 00       |                | C292B 26   | 294 | 806  | 84P-C034                 | 36   | 169 00       | BB               |
| 84P-F002H                | 12   | 169 00       |                | C291B 26   | 294 | 806  | 84P-C034                 | 29   | 169 00       | BB               |
| 84P-F002H                | 13   |              | CBC            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 13   | 169 00       | CAO            | C943B 26   | 121 | 806  | 84J-E048                 | 41   | 172 00       | BR               |
| 84P-F002H                | 14   |              | CBC            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 14   | 169 00       | CAO            | C944B 26   | 121 | 806  | 84J-E048                 | 42   | 172 00       | BR               |
| 84P-F002H                | 15   | 169 00       |                | C950B 26   | 192 | 806  | 84J-E048                 | 43   | 172 00       | BS               |
| 84P-F002H                | 16   | 169 00       |                | C951B 26   | 192 | 806  | 84J-E048                 | 55   | 172 00       | BS               |
| 84P-F002H                | 17   | 169 00       |                | C1491H 26  | 192 | 807  | 84J-E048                 | 54   | 172 00       | JJ               |
| 84P-F002H                | 18   | 169 00       |                | C1493H 26  | 192 | 807  | 84J-E048                 | 77   | 172 00       | JJ               |
| 84P-F002H                | 19   | 169 00       |                | C1492H 26  | 192 | 807  | 84J-E048                 | 66   | 172 00       | JJ               |
| 84P-F002H                | 20   |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 20   | 169 00       | CAC            | C948B 26   | 156 | 665  | 84J-E048                 | 51   | 172 00       | FE               |
| 84P-F002H                | 20   | 169 00       | AG             | C948B 26   | 192 | 807  | 84J-E048                 | 51   | 172 00       | JZ               |
| 84P-F002H                | 21   | 169 00       | CAC            | C949B 26   | 156 | 665  | 84J-E048                 | 40   | 172 00       | FE               |
| 84P-F002H                | 21   | 169 00       | CAO            | C949B 26   | 121 | 806  | 84J-E048                 | 40   | 172 00       | FE               |
| 84P-F002H                | 21   | 169 00       | AG             | C949B 26   | 192 | 807  | 84J-E048                 | 40   | 172 00       | JZ               |
| 84P-F002H                | 22   | 169 00       | CAC            | C947B 26   | 156 | 665  | 84J-E048                 | 62   | 172 00       | FE               |
| 84P-F002H                | 22   | 169 00       | CAO            | C947B 26   | 121 | 806  | 84J-E048                 | 62   | 172 00       | FE               |
| 84P-F002H                | 22   | 169 00       | AG             | C947B 26   | 192 | 807  | 84J-E048                 | 62   | 172 00       | JZ               |
| 84P-F002H                | 23   |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 23   | 169 00       | CAC            | C1346A 22N | 112 | 707  | GND9-F022                | 2    | 036 00       |                  |
| 84P-F002H                | 23   | 169 00       | AG             | C1346A 22N | 112 | 707  | GND9-F022                | 2    | 036 00       | YD               |
| 84P-F002H                | 24   | 169 00       | AG             | C290A 26   | 299 | 806  | 84J-C026B                | 11   | 172 00       | BA               |
| 84P-F002H                | 24   | 169 00       | CAO            | C290B 26   | 271 | 806  | 84P-C034                 | 20   | 169 00       | BA               |
| 84P-F002H                | 24   | 169 00       | CAC            | C290B 26   | 271 | 806  | 84P-C034                 | S004 | 035 00       | BA               |
| 84P-F002H                | 25   | 169 00       |                | C1361B 26  | 290 | 641  | 84P-C034                 | 25   | 169 00       |                  |
| 84P-F002H                | 26   |              | CAO            | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002H                | 26   | 169 00       | CAC            | C1912A 22N | 112 | 707  | GND9-F022                | 2    | 036 00       |                  |
| 84P-F002H                | 26   | 169 00       | AG             | C1912A 22N | 112 | 707  | GND9-F022                | 2    | 036 00       | YD               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002H                | 27  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 28  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 29  | 169 00       |                | C311B    | 26 | 294  | 84P-C034                 | 49   | 169 00       |                  |
| 84P-F002H                | 30  |              | CBC            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 30  | 169 00       | CAO            | C1886A   | 22 | 7    | 84P-F002H                | 31   | 169 00       |                  |
| 84P-F002H                | 31  |              | CBC            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 31  | 169 00       | CAO            | C1886A   | 22 | 7    | 84P-F002H                | 30   | 169 00       |                  |
| 84P-F002H                | 32  | 169 00       |                | C422C    | 26 | 51   | WTF007                   | 93   | 035 00       | BC               |
| 84P-F002H                | 33  | 169 00       |                | C423C    | 26 | 51   | WTF007                   | 94   | 035 00       | BC               |
| 84P-F002H                | 34  | 169 00       |                | C782D    | 26 | 192  | 84J-E048                 | 38   | 172 00       | BH               |
| 84P-F002H                | 35  | 169 00       |                | C781D    | 26 | 192  | 84J-E048                 | 49   | 172 00       | BH               |
| 84P-F002H                | 36  | 169 00       |                | G103J    | 26 | 72   | WTF006                   | 116  | 035 00       |                  |
| 84P-F002H                | 37  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 38  | 169 00       |                | C251B    | 26 | 294  | 84P-C034                 | 6    | 169 00       |                  |
| 84P-F002H                | 39  | 169 00       |                | C775D    | 26 | 192  | 84J-E048                 | 60   | 172 00       | FF               |
| 84P-F002H                | 40  | 169 00       |                | C773D    | 26 | 192  | 84J-E048                 | 85   | 172 00       | FF               |
| 84P-F002H                | 41  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 42  | 169 00       |                | C777D    | 26 | 192  | 84J-E048                 | 17   | 172 00       | BG               |
| 84P-F002H                | 43  | 169 00       |                | C776D    | 26 | 192  | 84J-E048                 | 27   | 172 00       | BG               |
| 84P-F002H                | 44  | 169 00       |                | C840E    | 26 | 192  | 84J-E048                 | 74   | 172 00       | BK               |
| 84P-F002H                | 45  | 169 00       |                | C841E    | 26 | 192  | 84J-E048                 | 61   | 172 00       | BK               |
| 84P-F002H                | 46  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 47  | 169 00       |                | C252A    | 26 | 294  | 84P-C034                 | 7    | 169 00       |                  |
| 84P-F002H                | 48  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 49  | 169 00       |                | C1341C   | 26 | 294  | 84P-C034                 | 33   | 169 00       |                  |
| 84P-F002H                | 50  | 169 00       |                | F268B    | 26 | 211  | WTE001                   | 179  | 035 00       | JA               |
| 84P-F002H                | 51  | 169 00       |                | F269B    | 26 | 211  | WTE001                   | 180  | 035 00       | JA               |
| 84P-F002H                | 52  | 169 00       |                | F267B    | 26 | 211  | WTE001                   | 178  | 035 00       | JA               |
| 84P-F002H                | 53  | 169 00       |                | ZZ171A   | 22 | 7    | 84P-F002H                | S001 | 035 00       |                  |
| 84P-F002H                | 54  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 55  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 56  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 57  | 169 00       |                | C248D    | 26 | 294  | 84P-C034                 | 18   | 169 00       |                  |
| 84P-F002H                | 58  | 169 00       |                | C1313A   | 26 | 299  | 84J-C026B                | 13   | 172 00       |                  |
| 84P-F002H                | 58  | 169 00       | CAO            | C1313B   | 26 | 271  | 84P-C034                 | 41   | 169 00       |                  |
| 84P-F002H                | 58  | 169 00       | CAC            | C1313B   | 26 | 271  | 84P-C034                 | S006 | 035 00       |                  |
| 84P-F002H                | 59  | 169 00       |                | C866E    | 26 | 192  | 84J-E048                 | 67   | 172 00       | BN               |
| 84P-F002H                | 60  | 169 00       |                | C868E    | 26 | 192  | 84J-E048                 | 78   | 172 00       | BN               |
| 84P-F002H                | 61  | 169 00       |                | C679D    | 26 | 192  | 84J-E048                 | 20   | 172 00       | FG               |
| 84P-F002H                | 62  | 169 00       |                | C681D    | 26 | 192  | 84J-E048                 | 22   | 172 00       | FG               |
| 84P-F002H                | 63  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 64  | 169 00       |                | ZZ172A   | 22 | 7    | 84P-F002H                | S002 | 035 00       |                  |
| 84P-F002H                | 65  | 169 00       |                | ZZ173A   | 22 | 7    | 84P-F002H                | S003 | 035 00       |                  |
| 84P-F002H                | 66  | 169 00       |                | C509F    | 26 | 192  | 84J-E048                 | 52   | 172 00       | JB               |
| 84P-F002H                | 67  | 169 00       |                | C508F    | 26 | 192  | 84J-E048                 | 63   | 172 00       | JB               |
| 84P-F002H                | 68  | 169 00       |                | C510F    | 26 | 192  | 84J-E048                 | 53   | 172 00       | JB               |
| 84P-F002H                | 69  | 169 00       |                | W131A    | 22 | 84   | WTF001                   | 504  | 035 00       |                  |
| 84P-F002H                | 70  | 169 00       |                | C1705E   | 26 | 294  | 84P-C034                 | 2    | 169 00       |                  |
| 84P-F002H                | 71  | 169 00       |                | C1701E   | 26 | 294  | 84P-C034                 | 13   | 169 00       |                  |
| 84P-F002H                | 72  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 73  | 169 00       |                | C1064E   | 26 | 192  | 84J-E048                 | 90   | 172 00       | FJ               |
| 84P-F002H                | 74  | 169 00       |                | C1066E   | 26 | 192  | 84J-E048                 | 100  | 172 00       | FJ               |
| 84P-F002H                | 75  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 76  | 169 00       |                | ZZ174A   | 22 | 7    | 84P-F002H                | S004 | 035 00       |                  |
| 84P-F002H                | 77  | 169 00       |                | C864E    | 26 | 192  | 84J-E048                 | 88   | 172 00       | JF               |
| 84P-F002H                | 78  | 169 00       |                | C863E    | 26 | 192  | 84J-E048                 | 89   | 172 00       | JF               |
| 84P-F002H                | 79  | 169 00       |                | C865E    | 26 | 192  | 84J-E048                 | 87   | 172 00       | JF               |
| 84P-F002H                | 80  |              | CAO            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-F002H                | 80  | 169 00       | AG             | C1296D   | 22 | 72   | WTF006                   | 12   | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|--------|-----|------|--------------------------|-----------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |
| 84P-F002H                | 80   | 169 00       | CAC            | C1296D   | 22     | 96  | 707  | WTF006                   | 12        | 035 00           |              |
| 84P-F002H                | 81   | 169 00       |                | C1892D   | 22     | 245 | 640  | WTF005                   | 109       | 035 00           |              |
| 84P-F002H                | 82   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 83   |              | CBC            | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 84   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 84   | 169 00       |                | CAO      | C1882A | 22  | 7    | 677                      | 84P-F002H | 85               |              |
| 84P-F002H                | 85   |              | CBC            | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 85   | 169 00       | CAO            | C1882A   | 22     | 7   | 677  | 84P-F002H                | 84        | 169 00           |              |
| 84P-F002H                | 86   | 169 00       |                | C682D    | 26     | 192 | 806  | 84J-E048                 | 80        | 172 00           |              |
| 84P-F002H                | 87   | 169 00       |                | C683D    | 26     | 192 | 806  | 84J-E048                 | 91        | 172 00           | BF           |
| 84P-F002H                | 88   |              |                | SPAREPIN |        |     |      |                          |           |                  | BF           |
| 84P-F002H                | 89   | 169 00       |                | G84H     | 26     | 72  | 641  | WTF006                   | 117       | 035 00           |              |
| 84P-F002H                | 90   | 169 00       |                | C458A    | 26     | 294 | 641  | 84P-C034                 | 10        | 169 00           |              |
| 84P-F002H                | 91   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 92   | 169 00       |                | C1300B   | 26     | 294 | 641  | 84P-C034                 | 51        | 169 00           |              |
| 84P-F002H                | 93   | 169 00       |                | C1703E   | 26     | 294 | 641  | 84P-C034                 | 1         | 169 00           |              |
| 84P-F002H                | 94   | 169 00       |                | C891F    | 26     | 192 | 806  | 84J-E048                 | 65        | 172 00           |              |
| 84P-F002H                | 95   | 169 00       |                | C889F    | 26     | 192 | 806  | 84J-E048                 | 64        | 172 00           | BP           |
| 84P-F002H                | 96   | 169 00       |                | C1009D   | 26     | 192 | 806  | 84J-E048                 | 57        | 172 00           | BP           |
| 84P-F002H                | 97   | 169 00       |                | C1010D   | 26     | 192 | 806  | 84J-E048                 | 69        | 172 00           | BU           |
| 84P-F002H                | 98   | 169 00       |                | C250D    | 26     | 294 | 641  | 84P-C034                 | 5         | 169 00           | BU           |
| 84P-F002H                | 99   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 100  | 169 00       | AB             | C1460A   | 26     | 264 | 806  | 84P-C026                 | 11        | 169 00           |              |
| 84P-F002H                | 100  | 169 00       | AG             | C1460A   | 26     | 264 | 806  | 84P-C026A                | 11        | 169 00           |              |
| 84P-F002H                | 101  | 169 00       | AB             | C1459A   | 26     | 264 | 806  | 84P-C026                 | 8         | 169 00           | EU           |
| 84P-F002H                | 101  | 169 00       | AG             | C1459A   | 26     | 264 | 806  | 84P-C026A                | 8         | 169 00           | EU           |
| 84P-F002H                | 102  | 169 00       |                | C1120A   | 26     | 192 | 807  | 84J-E048                 | 111       | 172 00           | JV           |
| 84P-F002H                | 103  | 169 00       |                | C1121A   | 26     | 192 | 807  | 84J-E048                 | 110       | 172 00           | JV           |
| 84P-F002H                | 104  | 169 00       |                | C1119A   | 26     | 192 | 807  | 84J-E048                 | 112       | 172 00           | JV           |
| 84P-F002H                | 105  |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 84P-F002H                | 106  | 169 00       |                | C839E    | 26     | 192 | 806  | 84J-E048                 | 32        | 172 00           |              |
| 84P-F002H                | 107  | 169 00       |                | C837E    | 26     | 192 | 806  | 84J-E048                 | 30        | 172 00           |              |
| 84P-F002H                | 108  | 169 00       |                | C249D    | 26     | 294 | 641  | 84P-C034                 | 11        | 169 00           | FH           |
| 84P-F002H                | 109  |              |                | SPAREPIN |        |     |      |                          |           |                  | FH           |
| 84P-F002H                | 110  | 169 00       |                | C1707C   | 26     | 294 | 641  | 84P-C034                 | 3         | 169 00           |              |
| 84P-F002H                | 111  | 169 00       |                | C848E    | 26     | 192 | 806  | 84J-E048                 | 59        | 172 00           |              |
| 84P-F002H                | 112  | 169 00       |                | C847E    | 26     | 192 | 806  | 84J-E048                 | 50        | 172 00           |              |
| 84P-F002H                | 113  | 169 00       |                | C850E    | 26     | 192 | 806  | 84J-E048                 | 29        | 172 00           | BL           |
| 84P-F002H                | 114  | 169 00       |                | C849E    | 26     | 192 | 806  | 84J-E048                 | 28        | 172 00           | BL           |
| 84P-F002H                | 115  | 169 00       |                | C1187E   | 26     | 192 | 806  | 84J-E048                 | 99        | 172 00           | BM           |
| 84P-F002H                | 116  | 169 00       |                | C1188E   | 26     | 192 | 806  | 84J-E048                 | 98        | 172 00           | BM           |
| 84P-F002H                | 117  | 169 00       |                | C1061E   | 26     | 192 | 806  | 84J-E048                 | 68        | 172 00           | BY           |
| 84P-F002H                | 118  | 169 00       |                | C1062E   | 26     | 192 | 806  | 84J-E048                 | 79        | 172 00           | BY           |
| 84P-F002H                | 119  | 169 00       |                | C1007D   | 26     | 192 | 806  | 84J-E048                 | 33        | 172 00           | BV           |
| 84P-F002H                | 120  | 169 00       |                | C1008D   | 26     | 192 | 806  | 84J-E048                 | 45        | 172 00           | BV           |
| 84P-F002H                | 121  |              | BBH            | SPAREPIN |        |     |      |                          |           |                  | BT           |
| 84P-F002H                | 121  | 169 00       |                | BBG      | C1887D | 26  | 70   | 641                      | WTF006    | 196              | 035 00       |
| 84P-F002H                | 122  | 169 00       |                |          | C471B  | 26  | 294  | 807                      | 84P-C034  | 55               | 169 00       |
| 84P-F002H                | 123  | 169 00       |                | C473B    | 26     | 294 | 807  | 84P-C034                 | 53        | 169 00           | JY           |
| 84P-F002H                | 124  | 169 00       |                | C472B    | 26     | 294 | 807  | 84P-C034                 | 54        | 169 00           | JY           |
| 84P-F002H                | 125  | 169 00       |                | G176B    | 26     | 72  | 641  | WTF006                   | 120       | 035 00           |              |
| 84P-F002H                | 126  | 169 00       |                | C1563A   | 26     | 95  | 641  | WTF002                   | 42        | 035 00           |              |
| 84P-F002H                | 127  | 169 00       |                | C1181E   | 26     | 192 | 806  | 84J-E048                 | 44        | 172 00           |              |
| 84P-F002H                | 128  | 169 00       |                | C1182E   | 26     | 192 | 806  | 84J-E048                 | 56        | 172 00           | BW           |
| 84P-F002H                | S001 | 038 00       | AG             | C289A    | SH     | 262 |      | 84J-C026B                | S001      | 038 00           | BW           |
| 84P-F002H                | S001 | 038 00       | CAO            | C289B    | SH     | 271 |      | 84P-C034                 | S001      | 038 00           | BA           |
| 84P-F002H                | S001 | 038 00       | CAC            | C289B    | SH     | 271 |      | 84P-C034                 | S007      | 038 00           | BA           |
| 84P-F002H                | S001 | 038 00       |                | C291B    | SH     | 252 |      | 84P-C034                 | S001      | 038 00           | BA           |
| 84P-F002H                | S001 | 038 00       |                | C471B    | SH     | 252 |      | 84P-C034                 | S001      | 038 00           | BB           |
|                          |      |              |                |          |        |     |      |                          |           |                  | JY           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002H                | S001 | 038 00       | CAO<br>AG      | C489C    | SH | 252     | 84P-C034                 | S001 | 038 00       | BE               |
| 84P-F002H                | S001 | 038 00       |                | F267B    | SH | 168     | WTE001                   | 177  | 038 00       | JA               |
| 84P-F002H                | S001 | 035 00       |                | ZZ171A   | 22 | 7 677   | 84P-F002H                | 53   | 169 00       |                  |
| 84P-F002H                | S002 | 038 00       |                | C1221B   | SH | 151     | 84J-E048                 | S001 | 038 00       | BZ               |
| 84P-F002H                | S002 | 038 00       |                | C1491H   | SH | 151     | 84J-E048                 | S001 | 038 00       | JJ               |
| 84P-F002H                | S002 | 038 00       |                | C422C    | SH | 53      | WTF007                   | 92   | 038 00       | BC               |
| 84P-F002H                | S002 | 038 00       |                | C508F    | SH | 151     | 84J-E048                 | S001 | 038 00       | JB               |
| 84P-F002H                | S002 | 038 00       |                | C679D    | SH | 151     | 84J-E048                 | S003 | 038 00       | FG               |
| 84P-F002H                | S002 | 038 00       |                | C773D    | SH | 151     | 84J-E048                 | S003 | 038 00       | FF               |
| 84P-F002H                | S002 | 038 00       |                | C783D    | SH | 151     | 84J-E048                 | S003 | 038 00       | BJ               |
| 84P-F002H                | S002 | 038 00       |                | C866E    | SH | 151     | 84J-E048                 | S001 | 038 00       | BN               |
| 84P-F002H                | S002 | 038 00       |                | C947B    | SH | 151     | 84J-E048                 | S001 | 038 00       | FE               |
| 84P-F002H                | S002 | 038 00       |                | C947B    | SH | 151     | 84J-E048                 | S001 | 038 00       | JZ               |
| 84P-F002H                | S002 | 035 00       |                | ZZ172A   | 22 | 7 677   | 84P-F002H                | 64   | 169 00       |                  |
| 84P-F002H                | S003 | 038 00       |                | C1009D   | SH | 151     | 84J-E048                 | S003 | 038 00       | BU               |
| 84P-F002H                | S003 | 038 00       |                | C1064E   | SH | 151     | 84J-E048                 | S002 | 038 00       | FJ               |
| 84P-F002H                | S003 | 038 00       |                | C1119A   | SH | 151     | 84J-E048                 | S003 | 038 00       | JV               |
| 84P-F002H                | S003 | 038 00       |                | C1181E   | SH | 151     | 84J-E048                 | S002 | 038 00       | BW               |
| 84P-F002H                | S003 | 038 00       |                | C1459A   | SH | 264     | 84P-C026                 | S001 | 038 00       | EU               |
| 84P-F002H                | S003 | 038 00       |                | C1459A   | SH | 222     | 84P-C026A                | S001 | 038 00       | EU               |
| 84P-F002H                | S003 | 038 00       | AB<br>AG       | C837E    | SH | 151     | 84J-E048                 | S002 | 038 00       | FH               |
| 84P-F002H                | S003 | 038 00       |                | C847E    | SH | 151     | 84J-E048                 | S002 | 038 00       | BL               |
| 84P-F002H                | S003 | 038 00       |                | C863E    | SH | 151     | 84J-E048                 | S001 | 038 00       | JF               |
| 84P-F002H                | S003 | 038 00       |                | C889F    | SH | 151     | 84J-E048                 | S001 | 038 00       | BP               |
| 84P-F002H                | S003 | 035 00       |                | ZZ173A   | 22 | 7 677   | 84P-F002H                | 65   | 169 00       |                  |
| 84P-F002H                | S004 | 038 00       |                | C1007D   | SH | 151     | 84J-E048                 | S003 | 038 00       | BT               |
| 84P-F002H                | S004 | 038 00       |                | C1061E   | SH | 151     | 84J-E048                 | S002 | 038 00       | BV               |
| 84P-F002H                | S004 | 038 00       |                | C1187E   | SH | 151     | 84J-E048                 | S002 | 038 00       | BY               |
| 84P-F002H                | S004 | 038 00       |                | C682D    | SH | 151     | 84J-E048                 | S003 | 038 00       | BF               |
| 84P-F002H                | S004 | 038 00       |                | C776D    | SH | 151     | 84J-E048                 | S003 | 038 00       | BG               |
| 84P-F002H                | S004 | 038 00       | CAO            | C781D    | SH | 151     | 84J-E048                 | S003 | 038 00       | BH               |
| 84P-F002H                | S004 | 038 00       |                | C840E    | SH | 151     | 84J-E048                 | S002 | 038 00       | BK               |
| 84P-F002H                | S004 | 038 00       |                | C849E    | SH | 151     | 84J-E048                 | S002 | 038 00       | BM               |
| 84P-F002H                | S004 | 038 00       |                | C943B    | SH | 121     | 84J-E048                 | S001 | 038 00       | BR               |
| 84P-F002H                | S004 | 038 00       |                | C950B    | SH | 151     | 84J-E048                 | S001 | 038 00       | BS               |
| 84P-F002H                | S004 | 035 00       |                | ZZ174A   | 22 | 7 677   | 84P-F002H                | 76   | 169 00       |                  |
| 84P-F002J                | 1    |              | CAO            | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 1    | 169 00       | CAC            | C1486A   | 26 | 324 664 | 84P-C034                 | 43   | 169 00       | EF               |
| 84P-F002J                | 1    | 169 00       | AG             | C1486A   | 26 | 290 806 | 84P-C034                 | 43   | 169 00       | EF               |
| 84P-F002J                | 2    |              | CAO            | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 2    | 169 00       | CAC            | C1487A   | 26 | 324 664 | 84P-C034                 | 44   | 169 00       | EF               |
| 84P-F002J                | 2    | 169 00       | AG             | C1487A   | 26 | 290 806 | 84P-C034                 | 44   | 169 00       | EF               |
| 84P-F002J                | 3    | 169 00       | AG             | C293A    | 26 | 306 806 | 84J-C026B                | 9    | 172 00       | CA               |
| 84P-F002J                | 3    | 169 00       | CAO            | C293A    | 26 | 249 806 | 84P-C034                 | 44   | 169 00       | CA               |
| 84P-F002J                | 3    | 169 00       | CAC            | C293A    | 26 | 306 806 | 84P-C034                 | S003 | 035 00       | CA               |
| 84P-F002J                | 4    | 169 00       | AG             | C294A    | 26 | 306 806 | 84J-C026B                | 10   | 172 00       | CA               |
| 84P-F002J                | 4    | 169 00       | CAO            | C294A    | 26 | 249 806 | 84P-C034                 | 43   | 169 00       | CA               |
| 84P-F002J                | 4    | 169 00       | CAC            | C294A    | 26 | 306 806 | 84P-C034                 | S002 | 035 00       | CA               |
| 84P-F002J                | 5    | 169 00       |                | C491A    | 26 | 290 806 | 84P-C034                 | 30   | 169 00       | CG               |
| 84P-F002J                | 6    | 169 00       |                | C492A    | 26 | 290 806 | 84P-C034                 | 37   | 169 00       | CG               |
| 84P-F002J                | 7    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 8    | 169 00       |                | C1057A   | 26 | 198 806 | 84J-E044                 | 90   | 172 00       | DJ               |
| 84P-F002J                | 9    | 169 00       |                | C1058A   | 26 | 198 806 | 84J-E044                 | 101  | 172 00       | DJ               |
| 84P-F002J                | 10   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 11   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 12   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 84P-F002J                | 13   | 169 00       |                | C888A    | 26 | 198 650 | 84J-E044                 | 52   | 172 00       | CZ               |
| 84P-F002J                | 14   | 169 00       |                | C887A    | 26 | 198 650 | 84J-E044                 | 63   | 172 00       | CZ               |
| 84P-F002J                | 15   | 169 00       |                | C736A    | 26 | 198 650 | 84J-E044                 | 18   | 172 00       | CN               |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002J                | 16  | 169 00       |                | C735A 26  | 198 | 650  | 84J-E044                 | 17   | 172 00       | CN               |
| 84P-F002J                | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 19  | 169 00       |                | C395A 26  | 46  | 651  | 84P-F005B                | 5    | 169 00       | JL               |
| 84P-F002J                | 20  | 169 00       |                | C396A 26  | 46  | 651  | 84P-F005B                | 6    | 169 00       | JL               |
| 84P-F002J                | 21  | 169 00       |                | C394A 26  | 46  | 651  | 84P-F005B                | 17   | 169 00       | JL               |
| 84P-F002J                | 22  | 169 00       |                | C242A 26  | 290 | 807  | 84P-C034                 | 26   | 169 00       | JK               |
| 84P-F002J                | 23  | 169 00       |                | C244A 26  | 290 | 807  | 84P-C034                 | 12   | 169 00       | JK               |
| 84P-F002J                | 24  | 169 00       |                | C243B 26  | 290 | 807  | 84P-C034                 | 19   | 169 00       | JK               |
| 84P-F002J                | 25  | 169 00       |                | C870A 26  | 198 | 806  | 84J-E044                 | 74   | 172 00       | CW               |
| 84P-F002J                | 26  | 169 00       |                | C869A 26  | 198 | 806  | 84J-E044                 | 86   | 172 00       | CW               |
| 84P-F002J                | 27  | 169 00       |                | C939A 26  | 198 | 806  | 84J-E044                 | 40   | 172 00       | DC               |
| 84P-F002J                | 28  | 169 00       |                | C940A 26  | 198 | 806  | 84J-E044                 | 41   | 172 00       | DC               |
| 84P-F002J                | 29  | 169 00       |                | C871A 26  | 198 | 650  | 84J-E044                 | 88   | 172 00       | CY               |
| 84P-F002J                | 30  | 169 00       |                | C872A 26  | 198 | 650  | 84J-E044                 | 87   | 172 00       | CY               |
| 84P-F002J                | 31  | 169 00       |                | C462A 26  | 208 | 650  | WTE001                   | 172  | 035 00       | CF               |
| 84P-F002J                | 32  | 169 00       |                | C463A 26  | 208 | 650  | WTE001                   | 173  | 035 00       | CF               |
| 84P-F002J                | 33  | 169 00       |                | C1219A 26 | 198 | 650  | 84J-E044                 | 62   | 172 00       | DR               |
| 84P-F002J                | 34  | 169 00       |                | C1220A 26 | 198 | 650  | 84J-E044                 | 51   | 172 00       | DR               |
| 84P-F002J                | 35  | 169 00       |                | C941A 26  | 198 | 650  | 84J-E044                 | 42   | 172 00       | DD               |
| 84P-F002J                | 36  | 169 00       |                | C602A 26  | 115 | 651  | 84P-F006B                | 11   | 169 00       | JN               |
| 84P-F002J                | 37  | 169 00       |                | C601A 26  | 115 | 651  | 84P-F006B                | 10   | 169 00       | JN               |
| 84P-F002J                | 38  | 169 00       |                | C603A 26  | 115 | 651  | 84P-F006B                | 25   | 169 00       | JN               |
| 84P-F002J                | 39  | 169 00       |                | C446A 26  | 122 | 651  | 84P-D012B                | 4    | 169 00       | JM               |
| 84P-F002J                | 40  | 169 00       |                | C444A 26  | 122 | 651  | 84P-D012B                | 3    | 169 00       | JM               |
| 84P-F002J                | 41  | 169 00       |                | C445A 26  | 122 | 651  | 84P-D012B                | 17   | 169 00       | JM               |
| 84P-F002J                | 42  | 169 00       | AB             | C1454A 26 | 262 | 650  | 84P-C026                 | 10   | 169 00       | DS               |
| 84P-F002J                | 42  | 169 00       | AG             | C1454A 26 | 262 | 650  | 84P-C026A                | 10   | 169 00       | DS               |
| 84P-F002J                | 43  | 169 00       | AB             | C1453A 26 | 262 | 650  | 84P-C026                 | 9    | 169 00       | DS               |
| 84P-F002J                | 43  | 169 00       | AG             | C1453A 26 | 262 | 650  | 84P-C026A                | 9    | 169 00       | DS               |
| 84P-F002J                | 44  | 169 00       | AB             | C1456A 26 | 262 | 641  | 84P-C026                 | 16   | 169 00       |                  |
| 84P-F002J                | 44  | 169 00       | AG             | C1456A 26 | 262 | 641  | 84P-C026A                | 16   | 169 00       |                  |
| 84P-F002J                | 45  | 169 00       |                | C734A 26  | 198 | 806  | 84J-E044                 | 20   | 172 00       | CM               |
| 84P-F002J                | 46  | 169 00       |                | C733A 26  | 198 | 806  | 84J-E044                 | 19   | 172 00       | CM               |
| 84P-F002J                | 47  | 169 00       |                | C942A 26  | 198 | 650  | 84J-E044                 | 43   | 172 00       | DD               |
| 84P-F002J                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 50  | 169 00       |                | C235A 26  | 290 | 641  | 84P-C034                 | 42   | 169 00       |                  |
| 84P-F002J                | 51  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 53  | 169 00       |                | ZZ176A 22 | 7   | 677  | 84P-F002J                | S001 | 035 00       |                  |
| 84P-F002J                | 54  | 169 00       |                | C529A 22  | 198 | 644  | 84J-E044                 | 50   | 172 00       | CJ               |
| 84P-F002J                | 55  | 169 00       |                | C528A 22  | 198 | 644  | 84J-E044                 | 61   | 172 00       | CJ               |
| 84P-F002J                | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002J                | 57  | 169 00       |                | C512A 26  | 198 | 806  | 84J-E044                 | 65   | 172 00       | CH               |
| 84P-F002J                | 58  | 169 00       |                | C511A 26  | 198 | 806  | 84J-E044                 | 64   | 172 00       | CH               |
| 84P-F002J                | 59  | 169 00       |                | C1185A 22 | 198 | 644  | 84J-E044                 | 85   | 172 00       | DP               |
| 84P-F002J                | 60  | 169 00       |                | C1186A 22 | 198 | 644  | 84J-E044                 | 73   | 172 00       | DP               |
| 84P-F002J                | 61  | 169 00       |                | C451A 26  | 122 | 641  | 84P-D012B                | 7    | 169 00       |                  |
| 84P-F002J                | 62  | 169 00       |                | C999A 26  | 198 | 650  | 84J-E044                 | 33   | 172 00       | DF               |
| 84P-F002J                | 63  | 169 00       |                | C1000A 26 | 198 | 650  | 84J-E044                 | 45   | 172 00       | DF               |
| 84P-F002J                | 64  | 169 00       |                | ZZ177A 22 | 7   | 677  | 84P-F002J                | S002 | 035 00       |                  |
| 84P-F002J                | 65  | 169 00       |                | ZZ178A 22 | 7   | 677  | 84P-F002J                | S003 | 035 00       |                  |
| 84P-F002J                | 66  | 169 00       |                | C846A 26  | 198 | 650  | 84J-E044                 | 79   | 172 00       | CV               |
| 84P-F002J                | 67  | 169 00       |                | C845A 26  | 198 | 650  | 84J-E044                 | 68   | 172 00       | CV               |
| 84P-F002J                | 68  | 169 00       | AHG            | C1115A 26 | 111 | 806  | 84J-E044                 | 110  | 172 00       | EN               |
| 84P-F002J                | 68  | 169 00       | AHM            | C1116A 26 | 111 | 806  | 84J-E044                 | 109  | 172 00       | EN               |
| 84P-F002J                | 69  | 169 00       | AHM            | C1115A 26 | 111 | 806  | 84J-E044                 | 110  | 172 00       | EN               |
| 84P-F002J                | 69  | 169 00       | AHG            | C1116A 26 | 111 | 806  | 84J-E044                 | 109  | 172 00       | EN               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |        |              | N<br>O<br>T<br>E |   |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|--------|--------------|------------------|---|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN    | REPAIR<br>WP |                  |   |
| 84P-F002J                | 70  | 169 00       | AB<br>AG       | C1712B | 22 | 82   | 707                      | WTF001 | 349          | 035 00           | CC<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><b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|

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE          | WIRE     |          |     | TO   |                          |           | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|-------------------------|----------|----------|-----|------|--------------------------|-----------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                         | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |    |
| 84P-F002J                | 125  | 169 00       | CAC<br>AG<br>CAO<br>CAC | C1168A   | 26       | 198 | 650  | 84J-E044                 | 89        | 172 00           | DM           |    |
| 84P-F002J                | 126  | 169 00       |                         | C1167A   | 26       | 198 | 650  | 84J-E044                 | 78        | 172 00           | DM           |    |
| 84P-F002J                | 127  | 169 00       |                         | C896A    | 22       | 198 | 644  | 84J-E044                 | 77        | 172 00           | DA           |    |
| 84P-F002J                | 128  | 169 00       |                         | C895A    | 22       | 198 | 644  | 84J-E044                 | 66        | 172 00           | DA           |    |
| 84P-F002J                | S001 | 038 00       |                         | C1486A   | SH       | 324 |      | 84P-C034                 | S001      | 038 00           | EF           |    |
| 84P-F002J                | S001 | 038 00       |                         | C293A    | SH       | 259 |      | 84J-C026B                | S001      | 038 00           | CA           |    |
| 84P-F002J                | S001 | 038 00       |                         | C293A    | SH       | 249 |      | 84P-C034                 | S001      | 038 00           | CA           |    |
| 84P-F002J                | S001 | 038 00       |                         | C293A    | SH       | 306 |      | 84P-C034                 | S007      | 038 00           | CA           |    |
| 84P-F002J                | S001 | 038 00       |                         | C491A    | SH       | 249 |      | 84P-C034                 | S001      | 038 00           | CG           |    |
| 84P-F002J                | S001 | 035 00       |                         | ZZ176A   | 22       | 7   | 677  | 84P-F002J                | 53        | 169 00           |              |    |
| 84P-F002J                | S002 | 038 00       |                         | C1057A   | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | DJ           |    |
| 84P-F002J                | S002 | 038 00       |                         | C242A    | SH       | 249 |      | 84P-C034                 | S001      | 038 00           | JK           |    |
| 84P-F002J                | S002 | 038 00       |                         | C869A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | CW           |    |
| 84P-F002J                | S002 | 035 00       |                         | ZZ177A   | 22       | 7   | 677  | 84P-F002J                | 64        | 169 00           |              |    |
| 84P-F002J                | S003 | 038 00       |                         | C1115A   | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | EN           |    |
| 84P-F002J                | S003 | 038 00       |                         | C511A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | CH           |    |
| 84P-F002J                | S003 | 038 00       |                         | C733A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | CM           |    |
| 84P-F002J                | S003 | 038 00       |                         | C939A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | DC           |    |
| 84P-F002J                | S003 | 035 00       |                         | ZZ178A   | 22       | 7   | 677  | 84P-F002J                | 65        | 169 00           |              |    |
| 84P-F002J                | S004 | 038 00       |                         | C418A    | SH       | 86  |      | WTF002                   | 29        | 038 00           | CC           |    |
| 84P-F002J                | S004 | 038 00       |                         | C843A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | CU           |    |
| 84P-F002J                | S004 | 038 00       |                         | C997A    | SH       | 159 |      | 84J-E044                 | S001      | 038 00           | DE           |    |
| 84P-F002J                | S004 | 035 00       |                         | ZZ179A   | 22       | 7   | 677  | 84P-F002J                | 76        | 169 00           |              |    |
| 84P-F002J                | S005 | 035 00       |                         | C1377A   | 22       | 118 | 640  | WTF003                   | 20        | 035 00           |              |    |
| 84P-F002J                | S005 | 035 00       |                         | C1377D   | 26       | 7   | 641  | 84P-F002J                | 115       | 169 00           |              |    |
| 84P-F002J                | S005 | 035 00       |                         | C1377E   | 26       | 92  | 641  | WTF002                   | 191       | 035 00           |              |    |
| 84P-F002L                | 1    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 2    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 3    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 4    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 5    | 169 00       |                         |          | C285B    | 26  | 288  | 641                      | 84P-C034  | 23               | 169 00       |    |
| 84P-F002L                | 6    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 7    | 169 00       |                         |          | C284B    | 26  | 288  | 641                      | 84P-C034  | 15               | 169 00       |    |
| 84P-F002L                | 8    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 9    |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 10   |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 11   | 169 00       |                         |          | C1567A   | 26  | 113  | 641                      | 84P-F006B | 3                | 169 00       |    |
| 84P-F002L                | 12   | 169 00       |                         |          | C447A    | 26  | 105  | 806                      | 84P-D012B | 10               | 169 00       | EJ |
| 84P-F002L                | 13   | 169 00       |                         |          | C448A    | 26  | 105  | 806                      | 84P-D012B | 20               | 169 00       | EJ |
| 84P-F002L                | 14   |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 15   | 169 00       |                         |          | C1783C   | 22  | 204  | 640                      | WTE001    | 136              | 035 00       |    |
| 84P-F002L                | 16   | 169 00       |                         |          | C1374C   | 26  | 90   | 641                      | WTF002    | 190              | 035 00       |    |
| 84P-F002L                | 17   | 169 00       |                         |          | C449A    | 26  | 105  | 806                      | 84P-D012B | 12               | 169 00       | EK |
| 84P-F002L                | 18   | 169 00       |                         |          | C450A    | 26  | 105  | 806                      | 84P-D012B | 21               | 169 00       | EK |
| 84P-F002L                | 19   |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 20   |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 21   |              |                         |          | SPAREPIN |     |      |                          |           |                  |              |    |
| 84P-F002L                | 22   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 23   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 24   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 25   | 169 00       |                         | C1376A   | 22       | 116 | 640  | WTF003                   | 19        | 035 00           |              |    |
| 84P-F002L                | 26   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 27   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 28   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 29   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 30   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 31   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 32   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |
| 84P-F002L                | 33   |              |                         | SPAREPIN |          |     |      |                          |           |                  |              |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002L                | 34  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 37  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 38  | 169 00       |                | C1371A 26 | 116 | 641  | WTF003                   | 206  | 035 00       |                  |
| 84P-F002L                | 39  | 169 00       |                | C1828D 26 | 65  | 641  | WTF001                   | 411  | 035 00       |                  |
| 84P-F002L                | 40  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 41  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 42  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 43  | 169 00       |                | C1834D 26 | 116 | 641  | WTF003                   | 240  | 035 00       |                  |
| 84P-F002L                | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 47  | 169 00       |                | C1694A 26 | 105 | 641  | 84P-D012B                | 14   | 169 00       |                  |
| 84P-F002L                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 49  | 169 00       |                | C1692A 26 | 113 | 641  | 84P-F006B                | 26   | 169 00       |                  |
| 84P-F002L                | 50  | 169 00       |                | C1370A 26 | 63  | 641  | WTF006                   | 130  | 035 00       |                  |
| 84P-F002L                | 51  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 54  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 55  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 57  | 169 00       |                | C288B 26  | 288 | 641  | 84P-C034                 | 45   | 169 00       |                  |
| 84P-F002L                | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 59  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 61  | 169 00       |                | C283B 26  | 288 | 641  | 84P-C034                 | 8    | 169 00       |                  |
| 84P-F002L                | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 64  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 65  | 169 00       |                | ZZ133A 22 | 7   | 677  | 84P-F002L                | S001 | 035 00       |                  |
| 84P-F002L                | 66  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 67  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 68  | 169 00       |                | G109K 26  | 65  | 641  | WTF001                   | 463  | 035 00       |                  |
| 84P-F002L                | 69  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 70  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 71  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 72  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 73  | 169 00       |                | C287B 26  | 288 | 641  | 84P-C034                 | 38   | 169 00       |                  |
| 84P-F002L                | 74  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 75  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 76  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 77  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 78  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 79  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 80  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 83  | 169 00       |                | C591A 26  | 113 | 641  | 84P-F006B                | 9    | 169 00       |                  |
| 84P-F002L                | 84  | 169 00       |                | C360C 26  | 288 | 641  | 84P-C034                 | 48   | 169 00       |                  |
| 84P-F002L                | 85  | 169 00       |                | C1715B 26 | 116 | 641  | WTF003                   | 230  | 035 00       |                  |
| 84P-F002L                | 86  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 87  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 88  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 89  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 90  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 91  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 84P-F002L                | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |     | TO   |                          |        | N<br>O<br>T<br>E |              |        |
|--------------------------|------|--------------|----------------|----------|----------|-----|------|--------------------------|--------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |        |
| 84P-F002L                | 93   | 169 00       | AK             | C1691A   | 26       | 30  | 641  | 84P-F005B                | 7      | 169 00           | EC           |        |
| 84P-F002L                | 94   |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 95   |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 96   |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 97   |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 98   | 169 00       |                | C1903D   | 22       | 288 | 640  | 84P-C034                 | 16     | 169 00           |              |        |
| 84P-F002L                | 99   | 169 00       |                | C1922C   | 26       | 63  | 641  | WTF006                   | 201    | 035 00           |              |        |
| 84P-F002L                | 99   | 169 00       |                | AC       | C1922C   | 26  | 51   | 650                      | WTF006 | 201              |              | 035 00 |
| 84P-F002L                | 100  |              |                |          | SPAREPIN |     |      |                          |        |                  |              |        |
| 84P-F002L                | 101  |              |                | CAO      | SPAREPIN |     |      |                          |        |                  |              |        |
| 84P-F002L                | 101  | 169 00       | CAC            | C4B      | 22       | 251 | 707  | WTE001                   | 88     | 035 00           |              |        |
| 84P-F002L                | 101  | 169 00       | AG             | C4B      | 26       | 65  | 641  | WTF001                   | 551    | 035 00           |              |        |
| 84P-F002L                | 102  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 103  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 104  | 169 00       |                | C1714A   | 22N      | 28  | 707  | GND3-F010                | 1      | 036 00           |              |        |
| 84P-F002L                | 105  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 106  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 107  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 108  | 169 00       |                | C286B    | 26       | 288 | 641  | 84P-C034                 | 31     | 169 00           |              |        |
| 84P-F002L                | 109  | 169 00       |                | C599A    | 26       | 113 | 807  | 84P-F006B                | 33     | 169 00           | JT           |        |
| 84P-F002L                | 110  | 169 00       |                | C600A    | 26       | 113 | 807  | 84P-F006B                | 24     | 169 00           | JT           |        |
| 84P-F002L                | 111  | 169 00       |                | C598A    | 26       | 113 | 807  | 84P-F006B                | 23     | 169 00           | JT           |        |
| 84P-F002L                | 112  | 169 00       |                | C594A    | 26       | 113 | 807  | 84P-F006B                | 20     | 169 00           | JS           |        |
| 84P-F002L                | 113  | 169 00       |                | C592A    | 26       | 113 | 807  | 84P-F006B                | 19     | 169 00           | JS           |        |
| 84P-F002L                | 114  | 169 00       |                | C593A    | 26       | 113 | 807  | 84P-F006B                | 31     | 169 00           | JS           |        |
| 84P-F002L                | 115  | 169 00       |                | C340A    | 26       | 30  | 807  | 84P-F005B                | 15     | 169 00           | JP           |        |
| 84P-F002L                | 116  | 169 00       |                | C339A    | 26       | 30  | 807  | 84P-F005B                | 20     | 169 00           | JP           |        |
| 84P-F002L                | 117  | 169 00       |                | C341A    | 26       | 30  | 807  | 84P-F005B                | 21     | 169 00           | JP           |        |
| 84P-F002L                | 118  |              |                | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 119  | 169 00       |                | G89J     | 26       | 65  | 641  | WTF001                   | 464    | 035 00           |              |        |
| 84P-F002L                | 120  | 169 00       |                | C1458C   | 22       | 204 | 640  | WTE001                   | 156    | 035 00           |              |        |
| 84P-F002L                | 121  | 169 00       |                | C1457A   | 22       | 90  | 640  | WTF002                   | 40     | 035 00           |              |        |
| 84P-F002L                | 122  | 169 00       |                | C610A    | 26       | 113 | 807  | 84P-F006B                | 22     | 169 00           | JU           |        |
| 84P-F002L                | 123  | 169 00       |                | C608A    | 26       | 113 | 807  | 84P-F006B                | 21     | 169 00           | JU           |        |
| 84P-F002L                | 124  | 169 00       |                | C609A    | 26       | 113 | 807  | 84P-F006B                | 32     | 169 00           | JU           |        |
| 84P-F002L                | 125  | 169 00       |                | C352A    | 26       | 30  | 807  | 84P-F005B                | 4      | 169 00           | JR           |        |
| 84P-F002L                | 126  | 169 00       |                | C351A    | 26       | 30  | 807  | 84P-F005B                | 16     | 169 00           | JR           |        |
| 84P-F002L                | 127  | 169 00       |                | C350A    | 26       | 30  | 807  | 84P-F005B                | 3      | 169 00           | JR           |        |
| 84P-F002L                | 128  |              | AK             | SPAREPIN |          |     |      |                          |        |                  |              |        |
| 84P-F002L                | 128  | 169 00       | AC             | C1923C   | 26       | 51  | 650  | WTF006                   | 202    | 035 00           | EC           |        |
| 84P-F002L                | S001 | 038 00       |                | C339A    | SH       | 42  |      | 84P-F005B                | S001   | 038 00           | JP           |        |
| 84P-F002L                | S001 | 038 00       |                | C350A    | SH       | 42  |      | 84P-F005B                | S001   | 038 00           | JR           |        |
| 84P-F002L                | S001 | 038 00       |                | C4       |          |     |      |                          |        |                  |              |        |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F002P                | M    | 169 00       |                | U503AH 22  | 7   | 677  | 84P-F002P                | S002 | 035 00       | SA               |
| 84P-F002P                | N    | 038 00       |                | U503H SH   | 45  |      | WTF006                   | 146  | 031 00       |                  |
| 84P-F002P                | P    | 169 00       |                | U504AH 22  | 7   | 677  | 84P-F002P                | S003 | 035 00       |                  |
| 84P-F002P                | R    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | S    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | T    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | U    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | V    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | W    | 169 00       |                | C1410A 16N | 28  | 678  | GND2-F018                | 1    | 036 00       |                  |
| 84P-F002P                | X    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F002P                | Y    |              |                | SPAREPIN   |     |      |                          |      |              | SA               |
| 84P-F002P                | Z    | 169 00       |                | C1409D 16  | 203 | 678  | WTE001                   | 124  | 035 00       |                  |
| 84P-F002P                | S001 | 035 00       |                | C1862C 16  | 59  | 640  | WTF006                   | 184  | 035 00       |                  |
| 84P-F002P                | S001 | 035 00       |                | C1862D 20  | 7   | 677  | 84P-F002P                | J    | 169 00       |                  |
| 84P-F002P                | S001 | 035 00       |                | C1862E 20  | 7   | 677  | 84P-F002P                | K    | 169 00       |                  |
| 84P-F002P                | S002 | 035 00       |                | U503AH 22  | 7   | 677  | 84P-F002P                | M    | 169 00       |                  |
| 84P-F002P                | S002 | 035 00       |                | U503H 26   | 45  | 824  | WTF006                   | 147  | 035 00       |                  |
| 84P-F002P                | S003 | 035 00       |                | U504AH 22  | 7   | 677  | 84P-F002P                | P    | 169 00       |                  |
| 84P-F002P                | S003 | 035 00       |                | U504H 26   | 45  | 824  | WTF006                   | 148  | 035 00       |                  |
| 84P-F005B                | 1    | 169 00       |                | C337A 26   | 46  | 650  | 84P-F002J                | 95   | 169 00       | CB               |
| 84P-F005B                | 2    | 169 00       |                | C338A 26   | 46  | 650  | 84P-F002J                | 94   | 169 00       |                  |
| 84P-F005B                | 3    | 169 00       |                | C350A 26   | 30  | 807  | 84P-F002L                | 127  | 169 00       |                  |
| 84P-F005B                | 4    | 169 00       |                | C352A 26   | 30  | 807  | 84P-F002L                | 125  | 169 00       |                  |
| 84P-F005B                | 5    | 169 00       |                | C395A 26   | 46  | 651  | 84P-F002J                | 19   | 169 00       |                  |
| 84P-F005B                | 6    | 169 00       |                | C396A 26   | 46  | 651  | 84P-F002J                | 20   | 169 00       |                  |
| 84P-F005B                | 7    | 169 00       |                | C1691A 26  | 30  | 641  | 84P-F002L                | 93   | 169 00       |                  |
| 84P-F005B                | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 11   |              |                | SPAREPIN   |     |      |                          |      |              | JP               |
| 84P-F005B                | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 15   | 169 00       |                | C340A 26   | 30  | 807  | 84P-F002L                | 115  | 169 00       |                  |
| 84P-F005B                | 16   | 169 00       |                | C351A 26   | 30  | 807  | 84P-F002L                | 126  | 169 00       |                  |
| 84P-F005B                | 17   | 169 00       |                | C394A 26   | 46  | 651  | 84P-F002J                | 21   | 169 00       |                  |
| 84P-F005B                | 18   | 169 00       |                | ZZ32A 22   | 7   | 677  | 84P-F005B                | S001 | 035 00       |                  |
| 84P-F005B                | 19   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F005B                | 20   | 169 00       |                | C339A 26   | 30  | 807  | 84P-F002L                | 116  | 169 00       |                  |
| 84P-F005B                | 21   | 169 00       |                | C341A 26   | 30  | 807  | 84P-F002L                | 117  | 169 00       | JP               |
| 84P-F005B                | 22   | 169 00       |                | C1418A 22N | 25  | 707  | GND9-F018                | 1    | 036 00       |                  |
| 84P-F005B                | S001 | 038 00       |                | C339A SH   | 42  |      | 84P-F002L                | S001 | 038 00       |                  |
| 84P-F005B                | S001 | 038 00       |                | C350A SH   | 42  |      | 84P-F002L                | S001 | 038 00       |                  |
| 84P-F005B                | S001 | 035 00       |                | ZZ32A 22   | 7   | 677  | 84P-F005B                | 18   | 169 00       |                  |
| 84P-F006B                | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 3    | 169 00       |                | C1567A 26  | 113 | 641  | 84P-F002L                | 11   | 169 00       |                  |
| 84P-F006B                | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 5    | 169 00       |                | C584A 22   | 115 | 644  | 84P-F002J                | 73   | 169 00       | EM               |
| 84P-F006B                | 6    | 169 00       |                | C585A 22   | 115 | 644  | 84P-F002J                | 107  | 169 00       |                  |
| 84P-F006B                | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 9    | 169 00       |                | C591A 26   | 113 | 641  | 84P-F002L                | 83   | 169 00       |                  |
| 84P-F006B                | 10   | 169 00       |                | C601A 26   | 115 | 651  | 84P-F002J                | 37   | 169 00       |                  |
| 84P-F006B                | 11   | 169 00       |                | C602A 26   | 115 | 651  | 84P-F002J                | 36   | 169 00       |                  |
| 84P-F006B                | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-F006B                | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 17   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 19   | 169 00       |                | C592A 26   | 113 | 807  | 84P-F002L                | 113  | 169 00       | JS               |
| 84P-F006B                | 20   | 169 00       |                | C594A 26   | 113 | 807  | 84P-F002L                | 112  | 169 00       | JS               |
| 84P-F006B                | 21   | 169 00       |                | C608A 26   | 113 | 807  | 84P-F002L                | 123  | 169 00       | JU               |
| 84P-F006B                | 22   | 169 00       |                | C610A 26   | 113 | 807  | 84P-F002L                | 122  | 169 00       | JU               |
| 84P-F006B                | 23   | 169 00       |                | C598A 26   | 113 | 807  | 84P-F002L                | 111  | 169 00       | JT               |
| 84P-F006B                | 24   | 169 00       |                | C600A 26   | 113 | 807  | 84P-F002L                | 110  | 169 00       | JT               |
| 84P-F006B                | 25   | 169 00       |                | C603A 26   | 115 | 651  | 84P-F002J                | 38   | 169 00       | JN               |
| 84P-F006B                | 26   | 169 00       |                | C1692A 26  | 113 | 641  | 84P-F002L                | 49   | 169 00       |                  |
| 84P-F006B                | 27   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 28   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 29   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 30   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 31   | 169 00       |                | C593A 26   | 113 | 807  | 84P-F002L                | 114  | 169 00       | JS               |
| 84P-F006B                | 32   | 169 00       |                | C609A 26   | 113 | 807  | 84P-F002L                | 124  | 169 00       | JU               |
| 84P-F006B                | 33   | 169 00       |                | C599A 26   | 113 | 807  | 84P-F002L                | 109  | 169 00       | JT               |
| 84P-F006B                | 34   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 35   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 84P-F006B                | 36   | 169 00       |                | ZZ33A 22   | 7   | 677  | 84P-F006B                | S001 | 035 00       |                  |
| 84P-F006B                | 37   | 169 00       |                | C1414A 22N | 26  | 707  | GND9-F022                | 4    | 036 00       |                  |
| 84P-F006B                | S001 | 038 00       |                | C592A SH   | 113 |      | 84P-F002L                | S001 | 038 00       | JS               |
| 84P-F006B                | S001 | 038 00       |                | C598A SH   | 113 |      | 84P-F002L                | S001 | 038 00       | JT               |
| 84P-F006B                | S001 | 038 00       |                | C608A SH   | 113 |      | 84P-F002L                | S001 | 038 00       | JU               |
| 84P-F006B                | S001 | 035 00       |                | ZZ33A 22   | 7   | 677  | 84P-F006B                |      | 169 00       |                  |





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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753205 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP<br>MDA-F/A-18-00121)    | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP<br>MDA-F/A-18-00074) | 1 Sep 86        | -       |

LEGENDUSE ON CODE(S)

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360

AB F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AC F/A-18A 161520 THRU 161528

AD F/A-18A 161702 THRU 161987, F/A-18B 161704 THRU 161947

AE F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

AF F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

BCS F/A-18A 161702 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49

BCT F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 49

BDB F/A-18A 161702 THRU 161987, F/A-18B 161704 THRU 161947; ALSO F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49

BDH F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49

CCV F/A-18A 162394 AND UP, F/A-18B 162402 AND UP; ALSO F/A-18A 161702 THRU 161987 AND F/A-18B 161704 THRU 161947 AFTER F18 AFC 48

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1P-C072                  | 74A753205-9BNA | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        | 225        |                  |
|                          | 74A753205-9BVA | CABLE ASSEMBLY (76301) | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753205-9CAC | CABLE ASSEMBLY (76301) | 1   | AD                | XBOOO        |            |                  |
|                          | 74A753205-9CGA | CABLE ASSEMBLY (76301) | 1   | AF                | XBOOO        |            |                  |
|                          | MS27467T17B6P  | . CONNECTOR, PLUG      | 1   | AF                | PAOZZ        |            |                  |
|                          | MS27467T17B6P  | . CONNECTOR, PLUG      | 1   | BDB               | PAOZZ        |            |                  |
|                          | 74A890600-2517 | . BAND MARKER (76301)  | 1   | BCS               | MDOZZ        |            |                  |
|                          | MS27663B16-2   | . CABLE CLAMP          | 1   | BDB               | -            |            |                  |
| 1P-C072B                 | M85049/45W16   | . ADAPTER, CABLE       | 1   | CCV               | PAOZZ        | 150        |                  |
|                          | M85049/46W16   | . ADAPTER, CABLE       | 1   | AD                | PAOZZ        |            |                  |
|                          | MS27467T17B6P  | . CONNECTOR, PLUG      | 1   | BCT               | PAOZZ        |            |                  |
|                          | 74A890600-2291 | . BAND MARKER (76301)  | 1   | BCT               | MDOZZ        |            |                  |
| 1X-C107                  | M85049/46W16   | . ADAPTER, CABLE       | 1   | AB                | PAOZZ        |            |                  |
|                          | -              | . FUSE HOLDER          | REF |                   | -            |            |                  |
|                          | 74A890600-2765 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |  |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |  |
| GND1-C004                | 2    | 036 00       | AE             | X133A    | 12N | 18   | 678                      | 1P-C072   | B            | 169 00           |  |
| GND1-C004                | 2    | 036 00       | BDH            | X133A    | 12N |      | 852                      | 1P-C072   | B            | 169 00           |  |
| GND2-C006                | 2    | 036 00       | BCS            | P84A     | 12N |      | 678                      | 1P-C072   | C            | 169 00           |  |
| GND2-C006                | 2    | 036 00       | BCT            | P84A     | 12N | 25   | 678                      | 1P-C072B  | B            | 169 00           |  |
| GND9-C009                | 2    | 036 00       | BCT            | P87A     | 12N | 26   | 678                      | 1P-C072B  | A            | 169 00           |  |
| WTC002                   | 48   | 035 00       | AE             | X130C    | 20  | 60   | 678                      | 1P-C072   | S001         | 035 00           |  |
| 1P-C072                  | A    | 169 00       | AE             | X130D    | 12  | 6    | 678                      | 1P-C072   | S001         | 035 00           |  |
| 1P-C072                  | A    | 169 00       | BDH            | X130D    | 20  |      | 852                      | 1P-C072   | S001         | 035 00           |  |
| 1P-C072                  | B    | 169 00       | AE             | X133A    | 12N | 18   | 678                      | GND1-C004 | 2            | 036 00           |  |
| 1P-C072                  | B    | 169 00       | BDH            | X133A    | 12N |      | 852                      | GND1-C004 | 2            | 036 00           |  |
| 1P-C072                  | C    | 169 00       | BCS            | P84A     | 12N |      | 678                      | GND2-C006 | 2            | 036 00           |  |
| 1P-C072                  | D    |              | BCS            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1P-C072                  | D    | 169 00       | AE             | P94A     | 12  | 82   | 678                      | 1X-C107   | A1           | 036 00           |  |
| 1P-C072                  | E    |              | BCS            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1P-C072                  | F    |              | BCS            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1P-C072                  | S001 | 035 00       | AE             | X130C    | 20  | 60   | 678                      | WTC002    | 48           | 035 00           |  |
| 1P-C072                  | S001 | 035 00       | AE             | X130D    | 12  | 6    | 678                      | 1P-C072   | A            | 169 00           |  |
| 1P-C072                  | S001 | 035 00       | BDH            | X130D    | 20  |      | 852                      | 1P-C072   | A            | 169 00           |  |
| 1P-C072B                 | A    | 169 00       | BCT            | P87A     | 12N | 26   | 678                      | GND9-C009 | 2            | 036 00           |  |
| 1P-C072B                 | B    | 169 00       | BCT            | P84A     | 12N | 25   | 678                      | GND2-C006 | 2            | 036 00           |  |
| 1P-C072B                 | C    |              | BCT            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1P-C072B                 | D    | 169 00       | BCT            | P94A     | 12  | 80   | 678                      | 1X-C107   | A1           | 036 00           |  |
| 1P-C072B                 | E    |              | BCT            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1P-C072B                 | F    |              | BCT            | SPAREPIN |     |      |                          |           |              |                  |  |
| 1X-C107                  | A1   | 036 00       | AE             | P94A     | 12  | 82   | 678                      | 1P-C072   | D            | 169 00           |  |
| 1X-C107                  | A1   | 036 00       | BCT            | P94A     | 12  | 80   | 678                      | 1P-C072B  | D            | 169 00           |  |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753206 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date     | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|----------|---|-----------------|---------|
| F18 AFC 48      | 8 Apr 86 | Alternating Current Bus Isolation (ECP<br>MDA-F/A-18-00121) | 1 Sep 86        | -       |

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.

USE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161359

AB F/A-18A 161353 THRU 161736

AC F/A-18A 161353 THRU 161745

AD F/A-18A 161353 THRU 161944

AE F/A-18A 161353 THRU 161987

AF F/A-18A 161353 THRU 162909

AG F/A-18A 161361 THRU 161736

AH F/A-18A 161737 THRU 161745

AI F/A-18A 161737 THRU 161944

AJ F/A-18A 161737 AND UP

AK F/A-18A 161747 THRU 161944

AL F/A-18A 161747 AND UP

AM F/A-18A 161945 THRU 161987

AN F/A-18A 161945 AND UP

AO F/A-18A 162394 THRU 162909

AP F/A-18A 162394 AND UP

AQ F/A-18A 163092 AND UP

BEL F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

BGN F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BHC F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

NOTE(S)

AA BRANCH COVERED WITH 5 1/4 INCH LENGTH OF ST5M1330-12 TUBING PUNCHED WITH TWO 1/8 INCH

LEGENDNOTE(S) (CONT)

DIRECTLY OPPOSITE HOLES EVERY TWO INCHES WITH AXIS OF NEAREST PAIRS OF HOLES ROTATED 90 DEGREES. TUBING WAS PLACED OVER BRANCH BEFORE 10P-G017 WAS INSTALLED.

|            |  |
|------------|--|
| AC         | BOOT AREA NOT TAPE WRAPPED, BUT COVERED WITH TWO EXPANDO SLEEVES, SMALL DIAMETER SLEEVE ENDS AT EMI BACKSHELL AND LARGER SLEEVE COVERS SMALLER SLEEVE AND EMI BACKSHELL AND TERMINATES BETWEEN EMI COUPLING RING AND CONNECTOR COUPLING RING, WRAP WITH TEFLON TAPE AND SPOT TIED EVERY 1 1/2 TO TWO INCHES OVER EXPANDO SLEEVE. |
| AD         | BOOT WAS INSTALLED AFTER ADDITIONAL WIRES WERE TERMINATED.   |
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.  |
| SA         | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. EMI WIRE WAS LAP SPLICED TO WIRE MESH TAPE BOOT AT 13P-G008.   |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--------------------------|-----|-------------------|--------------|------------|------------------|
| 10P-G009                 | 74A753206-9BNA  | CABLE ASSEMBLY (76301)   | 1   | AA                | XBOOO        | 270        | AA               |
|                          | 74A753206-9BSB  | CABLE ASSEMBLY (76301)   | 1   | AG                | XBOOO        |            |                  |
|                          | 74A753206-9CCB  | CABLE ASSEMBLY (76301)   | 1   | AH                | XBOOO        |            |                  |
|                          | 74A753206-9CCJ  | CABLE ASSEMBLY (76301)   | 1   | AK                | XBOOO        |            |                  |
|                          | 74A753206-9CEA  | CABLE ASSEMBLY (76301)   | 1   | AM                | XBOOO        |            |                  |
|                          | 74A753206-9CGB  | CABLE ASSEMBLY (76301)   | 1   | AO                | XBOOO        |            |                  |
|                          | 74A753206-9CMA  | CABLE ASSEMBLY (76301)   | 1   | AQ                | XBOOO        |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AD                | PAOZZ        |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AN                | PAOZZ        |            |                  |
|                          | 74A890600-2316  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7057-11-1NF    | . ADAPTER, CABLE (06324) | 1   | * AD              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B11) |     |                   |              |            |                  |
|                          | S1844-06A34D    | . ADAPTER, CABLE (07418) | 1   | * AD              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B11) |     |                   |              |            |                  |
| 10P-G017                 | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | * AN              | PAOZZ        | 80         | AA               |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | * AN              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | * AN              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
| 12P-G005                 | MS27467T9B35S   | . CONNECTOR, PLUG        | 1   | AB                | PAOZZ        | 270        | ID               |
|                          | MS27467T9B35S   | . CONNECTOR, PLUG        | 1   | AJ                | PAOZZ        |            |                  |
|                          | 74A890600-2321  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7057-9-1NF     | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B9)  |     |                   |              |            |                  |
|                          | S1844-03A34D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
| 12P-G007                 |                 | (76301 SPEC ST5M1500B9)  |     |                   |              | 10<br>300  | ID               |
|                          | MS27467T11B98S  | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2317  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
| 13P-G008                 |                 | (76301 SPEC ST5M1501B11) |     |                   |              | 0<br>260   |                  |
|                          | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | MS27467T9B98S   | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2318  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-9-NF      | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
| 22P-G073                 |                 | (76301 SPEC ST5M1501B9)  |     |                   |              |            |                  |
|                          | S1844-03R59D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B9)  |     |                   |              |            |                  |
|                          | 900-513R4108-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B9)  |     |                   |              |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AP                | PAOZZ        |            |                  |
| 22P-G073                 | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AE                | PAOZZ        |            |                  |
|                          | 74A890600-2325  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
| 22P-G073                 | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AD                | PAOZZ        |            |                  |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   | AN                | PAOZZ        |            |                  |
|                          | 74A890600-2345  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
| 22P-G073                 |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |
|                          | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B11) |     |                   |              |            |                  |



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                        | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG        | N<br>O<br>T<br>E |
|--------------------------|-----------------|--|-----|-------------------|--------------|-------------------|------------------|
| 22P-G172<br>22P-G172     | 900-513R4110-55 | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B11) | 1   | *                 | PAOZZ        | 270               | AD               |
|                          | MS27467T11B35S  | . CONNECTOR, PLUG                            | 1   | AQ                | PAOZZ        |                   |                  |
|                          | 74A890600-2939  | . BAND MARKER<br>(76301)                     | 1   | AQ                | MDOZZ        |                   |                  |
|                          | G7056-11-NF     | . ADAPTER, CABLE<br>(06324)                  | 1   | * AQ              | PAOZZ        |                   |                  |
| 52P-G051                 | S1844-06R59D    | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B11) | 1   | * AQ              | PAOZZ        | 270<br>280<br>280 |                  |
|                          | 900-513R4110-55 | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B11) | 1   | * AQ              | PAOZZ        |                   |                  |
|                          | MS27467T21B35P  | . CONNECTOR, PLUG                            | 1   | AB                | PAOZZ        |                   |                  |
|                          | MS27467T21B35P  | . CONNECTOR, PLUG                            | 1   | AI                | PAOZZ        |                   |                  |
|                          | MS27467T21B35P  | . CONNECTOR, PLUG                            | 1   | AN                | PAOZZ        |                   |                  |
|                          | 74A890600-2438  | . BAND MARKER<br>(76301)                     | 1   |                   | MDOZZ        |                   |                  |
| 61P-G165                 | G7056-21-NF     | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B21) | 1   | *                 | PAOZZ        | 125               |                  |
|                          | S1844-22R59D    | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B21) | 1   | *                 | PAOZZ        |                   |                  |
|                          | 900-513R4120-55 | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B21) | 1   | *                 | PAOZZ        |                   |                  |
|                          | MS27467T11B98S  | . CONNECTOR, PLUG                            | 1   |                   | PAOZZ        |                   |                  |
|                          | 74A890600-2550  | . BAND MARKER<br>(76301)                     | 1   |                   | MDOZZ        |                   |                  |
|                          | G7057-11-1NF    | . ADAPTER, CABLE<br>(06324)                  | 1   | *                 | PAOZZ        |                   |                  |
| 84P-G036                 | S1844-06A34D    | . ADAPTER, CABLE<br>(76301 SPEC ST5M1500B11) | 1   | *                 | PAOZZ        | 170<br>170        |                  |
|                          | MS27467T9B35S   | . CONNECTOR, PLUG                            | 1   |                   | PAOZZ        |                   |                  |
|                          | 74A890600-2262  | . BAND MARKER<br>(76301)                     | 1   |                   | MDOZZ        |                   |                  |
|                          | G7056-9-NF      | . ADAPTER, CABLE<br>(06324)                  | 1   | *                 | PAOZZ        |                   |                  |
| 85P-G003A                | S1844-03R59D    | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B9)  | 1   | *                 | PAOZZ        | 170<br>170        |                  |
|                          | 900-513R4108-55 | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B9)  | 1   | *                 | PAOZZ        |                   |                  |
|                          | MS27467T15B35S  | . CONNECTOR, PLUG                            | 1   | AC                | PAOZZ        |                   |                  |
|                          | MS27467T15B35S  | . CONNECTOR, PLUG                            | 1   | AL                | PAOZZ        |                   |                  |
|                          | 74A890600-2277  | . BAND MARKER<br>(76301)                     | 1   |                   | MDOZZ        |                   |                  |
|                          | G7056-15-NF     | . ADAPTER, CABLE<br>(06324)                  | 1   | *                 | PAOZZ        |                   |                  |
|                          | S1844-12R59D    | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B15) | 1   | *                 | PAOZZ        | AC                |                  |
|                          | 900-513R4114-55 | . ADAPTER, CABLE<br>(76301 SPEC ST5M1501B15) | 1   | *                 | PAOZZ        |                   |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 10P-G009                 | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 3   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 7   | 169 00       |                | D24A 22  | 111 | 640  | 52P-G051                 | 38   | 169 00       |                  |
| 10P-G009                 | 8   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 9   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 10  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 11  | 169 00       |                | D25D 22  | 111 | 640  | 52P-G051                 | 37   | 169 00       |                  |
| 10P-G009                 | 12  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G009                 | 13  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G017                 | 1   | 169 00       |                | D47D 22  | 114 | 640  | 52P-G051                 | 53   | 169 00       |                  |
| 10P-G017                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G017                 | 3   | 169 00       |                | D48A 22  | 114 | 640  | 52P-G051                 | 54   | 169 00       |                  |
| 10P-G017                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G017                 | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 10P-G017                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 12P-G005                 | A   | 169 00       |                | G55D 22  | 75  | 640  | 52P-G051                 | 56   | 169 00       |                  |
| 12P-G005                 | B   | 169 00       |                | G48D 22  | 75  | 640  | 52P-G051                 | 58   | 169 00       |                  |
| 12P-G005                 | C   | 169 00       |                | G49A 22  | 75  | 640  | 52P-G051                 | 57   | 169 00       |                  |
| 12P-G005                 | D   | 169 00       |                | G56A 22  | 75  | 640  | 52P-G051                 | 55   | 169 00       |                  |
| 12P-G005                 | E   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 12P-G005                 | F   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 12P-G007                 | A   | 169 00       |                | G38G 22  | 37  | 640  | 52P-G051                 | 60   | 169 00       |                  |
| 12P-G007                 | B   | 169 00       |                | G40A 22  | 37  | 640  | 52P-G051                 | 59   | 169 00       |                  |
| 12P-G007                 | C   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 3   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 7   |              | BEL            | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 7   | 169 00       | BHC            | G1D 22   | 97  | 640  | 52P-G051                 | 40   | 169 00       |                  |
| 13P-G008                 | 8   |              | BHC            | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 8   | 169 00       | BEL            | TN13A 22 | 97  | 799  | 52P-G051                 | 61   | 169 00       | SA               |
| 13P-G008                 | 9   |              | BHC            | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 9   | 169 00       | BEL            | G17D 22  | 97  | 640  | 52P-G051                 | 40   | 169 00       |                  |
| 13P-G008                 | 10  |              | BEL            | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | 10  | 169 00       | AP             | X153A 22 | 97  | 640  | 52P-G051                 | 61   | 169 00       |                  |
| 13P-G008                 | 10  | 169 00       | BGN            | X153A 22 | 97  | 707  | 52P-G051                 | 61   | 169 00       |                  |
| 13P-G008                 | 11  | 169 00       | BEL            | G18A 22  | 97  | 640  | 52P-G051                 | 31   | 169 00       |                  |
| 13P-G008                 | 11  | 169 00       | BHC            | G19A 22  | 97  | 640  | 52P-G051                 | 31   | 169 00       |                  |
| 13P-G008                 | 12  | 169 00       | BEL            | TN12A 22 | 97  | 799  | 52P-G051                 | 62   | 169 00       | SA               |
| 13P-G008                 | 12  | 169 00       | AP             | X152D 22 | 97  | 640  | 52P-G051                 | 62   | 169 00       |                  |
| 13P-G008                 | 12  | 169 00       | BGN            | X152D 22 | 97  | 707  | 52P-G051                 | 62   | 169 00       |                  |
| 13P-G008                 | 13  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 13P-G008                 | EMI | NOTE         | BEL            | TN12A SH | 97  |      | 52P-G051                 | S001 | 038 00       | SA               |
| 22P-G073                 | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 3   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 7   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 8   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 22P-G073                 | 9   |              |                | SPAREPIN |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 22P-G073                 | 10  | 169 00       |                | H168D 22  | 45  | 640  | 52P-G051                 | 41  | 169 00       |                  |
| 22P-G073                 | 11  | 169 00       |                | H21F 22   | 45  | 640  | 52P-G051                 | 44  | 169 00       |                  |
| 22P-G073                 | 12  | 169 00       |                | H23A 22   | 45  | 640  | 52P-G051                 | 42  | 169 00       |                  |
| 22P-G073                 | 13  | 169 00       |                | H22D 22   | 45  | 640  | 52P-G051                 | 43  | 169 00       |                  |
| 22P-G172                 | 1   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 2   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 3   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 4   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 5   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 6   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 7   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 8   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 9   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 10  |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 11  | 169 00       | AQ             | H571A 22  | 53  | 640  | 52P-G051                 | 27  | 169 00       |                  |
| 22P-G172                 | 12  |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 22P-G172                 | 13  | 169 00       | AQ             | H557L 22  | 53  | 640  | 52P-G051                 | 39  | 169 00       |                  |
| 52P-G051                 | 1   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 2   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 3   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 4   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 5   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 6   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 7   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 8   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 9   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 10  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 11  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 12  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 13  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 17  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 18  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 19  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 20  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 22  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 27  |              | AF             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 27  | 169 00       | AQ             | H571A 22  | 53  | 640  | 22P-G172                 | 11  | 169 00       |                  |
| 52P-G051                 | 28  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 29  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 30  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 31  | 169 00       | BEL            | G18A 22   | 97  | 640  | 13P-G008                 | 11  | 169 00       |                  |
| 52P-G051                 | 31  | 169 00       | BHC            | G19A 22   | 97  | 640  | 13P-G008                 | 11  | 169 00       |                  |
| 52P-G051                 | 32  | 169 00       |                | C1750A 22 | 91  | 640  | 84P-G036                 | 6   | 169 00       |                  |
| 52P-G051                 | 33  | 169 00       |                | A1057C 22 | 111 | 644  | 61P-G165                 | B   | 169 00       | BF               |
| 52P-G051                 | 34  | 169 00       |                | A1056C 22 | 111 | 644  | 61P-G165                 | A   | 169 00       | BF               |
| 52P-G051                 | 35  | 169 00       |                | C1753A 22 | 91  | 640  | 84P-G036                 | 3   | 169 00       |                  |
| 52P-G051                 | 36  | 169 00       |                | C1752C 22 | 91  | 640  | 84P-G036                 | 1   | 169 00       |                  |
| 52P-G051                 | 37  | 169 00       |                | D25D 22   | 111 | 640  | 10P-G009                 | 11  | 169 00       |                  |
| 52P-G051                 | 38  | 169 00       |                | D24A 22   | 111 | 640  | 10P-G009                 | 7   | 169 00       |                  |
| 52P-G051                 | 39  |              | AF             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-G051                 | 39  | 169 00       | AQ             | H557L 22  | 53  | 640  | 22P-G172                 | 13  | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-G051                 | 40   | 169 00       | BHC            | G1D      | 22 | 97  | 640  | 13P-G008                 | 7    | 169 00           |              |
| 52P-G051                 | 40   | 169 00       | BEL            | G17D     | 22 | 97  | 640  | 13P-G008                 | 9    | 169 00           |              |
| 52P-G051                 | 41   | 169 00       |                | H168D    | 22 | 45  | 640  | 22P-G073                 | 10   | 169 00           |              |
| 52P-G051                 | 42   | 169 00       |                | H23A     | 22 | 45  | 640  | 22P-G073                 | 12   | 169 00           |              |
| 52P-G051                 | 43   | 169 00       |                | H22D     | 22 | 45  | 640  | 22P-G073                 | 13   | 169 00           |              |
| 52P-G051                 | 44   | 169 00       |                | H21F     | 22 | 45  | 640  | 22P-G073                 | 11   | 169 00           |              |
| 52P-G051                 | 45   |              |                | WP701 11 |    |     |      |                          |      |                  |              |
| 52P-G051                 | 46   |              |                | WP701 11 |    |     |      |                          |      |                  |              |
| 52P-G051                 | 47   |              |                | WP701 11 |    |     |      |                          |      |                  |              |
| 52P-G051                 | 48   |              |                | WP701 11 |    |     |      |                          |      |                  |              |
| 52P-G051                 | 49   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-G051                 | 50   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-G051                 | 51   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-G051                 | 52   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-G051                 | 53   | 169 00       |                | D47D     | 22 | 114 | 640  | 10P-G017                 | 1    | 169 00           | SA           |
| 52P-G051                 | 54   | 169 00       |                | D48A     | 22 | 114 | 640  | 10P-G017                 | 3    | 169 00           |              |
| 52P-G051                 | 55   | 169 00       |                | G56A     | 22 | 75  | 640  | 12P-G005                 | D    | 169 00           |              |
| 52P-G051                 | 56   | 169 00       |                | G55D     | 22 | 75  | 640  | 12P-G005                 | A    | 169 00           |              |
| 52P-G051                 | 57   | 169 00       |                | G49A     | 22 | 75  | 640  | 12P-G005                 | C    | 169 00           |              |
| 52P-G051                 | 58   | 169 00       |                | G48D     | 22 | 75  | 640  | 12P-G005                 | B    | 169 00           |              |
| 52P-G051                 | 59   | 169 00       |                | G40A     | 22 | 37  | 640  | 12P-G007                 | B    | 169 00           |              |
| 52P-G051                 | 60   | 169 00       |                | G38G     | 22 | 37  | 640  | 12P-G007                 | A    | 169 00           |              |
| 52P-G051                 | 61   | 169 00       | BEL            | TN13A    | 22 | 97  | 799  | 13P-G008                 | 8    | 169 00           |              |
| 52P-G051                 | 61   | 169 00       | AP             | X153A    | 22 | 97  | 640  | 13P-G008                 | 10   | 169 00           |              |
| 52P-G051                 | 61   | 169 00       | BGN            | X153A    | 22 | 97  | 707  | 13P-G008                 | 10   | 169 00           |              |
| 52P-G051                 | 62   | 169 00       | BEL            | TN12A    | 22 | 97  | 799  | 13P-G008                 | 12   | 169 00           |              |
| 52P-G051                 | 62   | 169 00       | AP             | X152D    | 22 | 97  | 640  | 13P-G008                 | 12   | 169 00           |              |
| 52P-G051                 | 62   | 169 00       | BGN            | X152D    | 22 | 97  | 707  | 13P-G008                 | 12   | 169 00           |              |
| 52P-G051                 | 63   | 169 00       |                | TA374A   | 26 | 36  | 641  | 85P-G003A                | 21   | 169 00           |              |
| 52P-G051                 | 64   | 169 00       |                | TA373A   | 26 | 36  | 641  | 85P-G003A                | 22   | 169 00           |              |
| 52P-G051                 | 65   | 169 00       |                | TA372A   | 26 | 36  | 641  | 85P-G003A                | 23   | 169 00           |              |
| 52P-G051                 | 66   | 169 00       |                | ZZ244B   | 22 | 36  | 640  | 85P-G003A                | S001 | 035 00           |              |
| 52P-G051                 | 67   | 169 00       |                | TA330A   | 22 | 36  | 799  | 85P-G003A                | 8    | 169 00           | BP           |
| 52P-G051                 | 68   | 169 00       |                | TA321A   | 26 | 36  | 641  | 85P-G003A                | 33   | 169 00           |              |
| 52P-G051                 | 69   | 169 00       |                | TA320A   | 26 | 36  | 641  | 85P-G003A                | 24   | 169 00           |              |
| 52P-G051                 | 70   | 169 00       |                | TA318C   | 22 | 36  | 799  | 85P-G003A                | 7    | 169 00           |              |
| 52P-G051                 | 71   | 169 00       |                | TA379A   | 26 | 36  | 824  | 85P-G003A                | 25   | 169 00           |              |
| 52P-G051                 | 72   | 169 00       |                | TA378A   | 26 | 36  | 824  | 85P-G003A                | 26   | 169 00           |              |
| 52P-G051                 | 73   | 169 00       |                | TA377C   | 26 | 36  | 824  | 85P-G003A                | 27   | 169 00           |              |
| 52P-G051                 | 74   | 169 00       |                | TA376C   | 26 | 36  | 824  | 85P-G003A                | 28   | 169 00           |              |
| 52P-G051                 | 75   | 169 00       |                | TA323C   | 26 | 36  | 824  | 85P-G003A                | 29   | 169 00           |              |
| 52P-G051                 | 76   | 169 00       |                | TA322C   | 26 | 36  | 824  | 85P-G003A                | 30   | 169 00           |              |
| 52P-G051                 | 77   | 169 00       |                | TA317C   | 26 | 36  | 824  | 85P-G003A                | 31   | 169 00           |              |
| 52P-G051                 | 78   | 169 00       |                | TA316C   | 26 | 36  | 824  | 85P-G003A                | 32   | 169 00           |              |
| 52P-G051                 | 79   | 169 00       |                | ZZ73A    | 22 | 7   | 677  | 52P-G051                 | S001 | 035 00           |              |
| 52P-G051                 | S001 | 038 00       |                | TA316C   | SH | 36  |      | 85P-G003A                | 37   | 038 00           |              |
| 52P-G051                 | S001 | 038 00       |                | TA318C   | SH | 36  |      | 85P-G003A                | S001 | 038 00           |              |
| 52P-G051                 | S001 | 038 00       |                | TA322C   | SH | 36  |      | 85P-G003A                | 36   | 038 00           |              |
| 52P-G051                 | S001 | 038 00       |                | TA376C   | SH | 36  |      | 85P-G003A                | 35   | 038 00           |              |
| 52P-G051                 | S001 | 038 00       |                | TA378A   | SH | 36  |      | 85P-G003A                | 34   | 038 00           |              |
| 52P-G051                 | S001 | 038 00       | BEL            | TN12A    | SH | 97  |      | 13P-G008                 | EMI  | NOTE             |              |
| 52P-G051                 | S001 | 035 00       |                | ZZ73A    | 22 | 7   | 677  | 52P-G051                 | 79   | 169 00           |              |
| 61P-G165                 | A    | 169 00       |                | A1056C   | 22 | 111 | 644  | 52P-G051                 | 34   | 169 00           |              |
| 61P-G165                 | B    | 169 00       |                | A1057C   | 22 | 111 | 644  | 52P-G051                 | 33   | 169 00           |              |
| 61P-G165                 | C    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-G165                 | D    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-G165                 | E    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-G165                 | F    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 84P-G036                 | 1    | 169 00       |                | C1752C   | 22 | 91  | 640  | 52P-G051                 | 36   | 169 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-G036                 | 2    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 84P-G036                 | 3    | 169 00       |                | C1753A 22 | 91 | 640  | 52P-G051                 | 35   | 169 00       |                  |
| 84P-G036                 | 4    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 84P-G036                 | 5    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 84P-G036                 | 6    | 169 00       |                | C1750A 22 | 91 | 640  | 52P-G051                 | 32   | 169 00       |                  |
| 85P-G003A                | 1    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 2    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 3    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 4    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 5    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 6    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 7    | 169 00       |                | TA318C 22 | 36 | 799  | 52P-G051                 | 70   | 169 00       | BP               |
| 85P-G003A                | 8    | 169 00       |                | TA330A 22 | 36 | 799  | 52P-G051                 | 67   | 169 00       | BP               |
| 85P-G003A                | 9    |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 10   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 11   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 12   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 13   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 14   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 15   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 16   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 17   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 18   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 19   | 169 00       |                | ZZ244A 22 | 7  | 640  | 85P-G003A                | S001 | 035 00       |                  |
| 85P-G003A                | 20   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 85P-G003A                | 21   | 169 00       |                | TA374A 26 | 36 | 641  | 52P-G051                 | 63   | 169 00       |                  |
| 85P-G003A                | 22   | 169 00       |                | TA373A 26 | 36 | 641  | 52P-G051                 | 64   | 169 00       |                  |
| 85P-G003A                | 23   | 169 00       |                | TA372A 26 | 36 | 641  | 52P-G051                 | 65   | 169 00       |                  |
| 85P-G003A                | 24   | 169 00       |                | TA320A 26 | 36 | 641  | 52P-G051                 | 69   | 169 00       |                  |
| 85P-G003A                | 25   | 169 00       |                | TA379A 26 | 36 | 824  | 52P-G051                 | 71   | 169 00       | BE               |
| 85P-G003A                | 26   | 169 00       |                | TA378A 26 | 36 | 824  | 52P-G051                 | 72   | 169 00       | BE               |
| 85P-G003A                | 27   | 169 00       |                | TA377C 26 | 36 | 824  | 52P-G051                 | 73   | 169 00       | BD               |
| 85P-G003A                | 28   | 169 00       |                | TA376C 26 | 36 | 824  | 52P-G051                 | 74   | 169 00       | BD               |
| 85P-G003A                | 29   | 169 00       |                | TA323C 26 | 36 | 824  | 52P-G051                 | 75   | 169 00       | BC               |
| 85P-G003A                | 30   | 169 00       |                | TA322C 26 | 36 | 824  | 52P-G051                 | 76   | 169 00       | BC               |
| 85P-G003A                | 31   | 169 00       |                | TA317C 26 | 36 | 824  | 52P-G051                 | 77   | 169 00       | BB               |
| 85P-G003A                | 32   | 169 00       |                | TA316C 26 | 36 | 824  | 52P-G051                 | 78   | 169 00       | BB               |
| 85P-G003A                | 33   | 169 00       |                | TA321A 26 | 36 | 641  | 52P-G051                 | 68   | 169 00       |                  |
| 85P-G003A                | 34   | 038 00       |                | TA378A SH | 36 |      | 52P-G051                 | S001 | 038 00       | BE               |
| 85P-G003A                | 35   | 038 00       |                | TA376C SH | 36 |      | 52P-G051                 | S001 | 038 00       | BD               |
| 85P-G003A                | 36   | 038 00       |                | TA322C SH | 36 |      | 52P-G051                 | S001 | 038 00       | BC               |
| 85P-G003A                | 37   | 038 00       |                | TA316C SH | 36 |      | 52P-G051                 | S001 | 038 00       | BB               |
| 85P-G003A                | S001 | 038 00       |                | TA318C SH | 36 |      | 52P-G051                 | S001 | 038 00       | BP               |
| 85P-G003A                | S001 | 035 00       |                | ZZ244A 22 | 7  | 640  | 85P-G003A                | 19   | 169 00       |                  |
| 85P-G003A                | S001 | 035 00       |                | ZZ244B 22 | 36 | 640  | 52P-G051                 | 66   | 169 00       |                  |



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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753207 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

|  |                    |
|--|--------------------|
| Wiring Repair With Parts Data Manual ..... | A1-F18AC-WRM-000   |
| Wiring Diagrams Manual .....               | A1-F18A( )-WDM-000 |

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### Record of Applicable Technical Directives

None

LEGENDUSE ON CODE(S)

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360  
AB F/A-18A 161702 THRU 161987, F/A-18B 161704 THRU 161947  
AC F/A-18A 161702 AND UP, F/A-18B 161704 AND UP  
AD F/A-18A 162394 AND UP, F/A-18B 162402 AND UP

NOTE(S)

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

SA THRU SC THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER, AND EACH TERMINATES IN COMMON TERMINAL WITH OTHER WIRES HAVING THE SAME BASIC WIRE NUMBER AND PIN TERMINATION.

YA THRU YC WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL AT 1K-C007 AND 1K-C022.



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1K-C007                  | 74A753207-9BNA | CABLE ASSEMBLY (76301) | 1   | AA                | XB000        |            | ID               |
|                          | 74A753207-9CAA | CABLE ASSEMBLY (76301) | 1   | AB                | XB000        |            |                  |
|                          | 74A753207-9CGA | CABLE ASSEMBLY (76301) | 1   | AD                | XB000        |            |                  |
|                          | -              | . CONTACTOR            | REF |                   | -            |            |                  |
| 1K-C022                  | 74A890600-2569 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | -              | . CONTACTOR            | REF |                   | -            |            |                  |
|                          | 74A890600-2571 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|-----|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 1K-C007                  | A3  | 036 00       | AA             | X21A   | 12A | 65 | 645  | 1K-C022                  | A2  | 036 00       | SA               |
| 1K-C007                  | A3  | 036 00       | AC             | X21A   | 12A | 59 | 852  | 1K-C022                  | A2  | 036 00       | YA               |
| 1K-C007                  | A3  | 036 00       | AA             | X21B   | 12A | 65 | 645  | 1K-C022                  | A2  | 036 00       | SB               |
| 1K-C007                  | A3  | 036 00       | AC             | X21B   | 12A | 59 | 852  | 1K-C022                  | A2  | 036 00       | YA               |
| 1K-C007                  | A3  | 036 00       | AA             | X21C   | 12A | 65 | 645  | 1K-C022                  | A2  | 036 00       | SC               |
| 1K-C007                  | A3  | 036 00       | AC             | X21C   | 12A | 59 | 852  | 1K-C022                  | A2  | 036 00       | YA               |
| 1K-C007                  | B3  | 036 00       | AA             | X22A   | 12B | 65 | 645  | 1K-C022                  | B2  | 036 00       | SA               |
| 1K-C007                  | B3  | 036 00       | AC             | X22A   | 12B | 59 | 852  | 1K-C022                  | B2  | 036 00       | YB               |
| 1K-C007                  | B3  | 036 00       | AA             | X22B   | 12B | 65 | 645  | 1K-C022                  | B2  | 036 00       | SB               |
| 1K-C007                  | B3  | 036 00       | AC             | X22B   | 12B | 59 | 852  | 1K-C022                  | B2  | 036 00       | YB               |
| 1K-C007                  | B3  | 036 00       | AA             | X22C   | 12B | 65 | 645  | 1K-C022                  | B2  | 036 00       | SC               |
| 1K-C007                  | B3  | 036 00       | AC             | X22C   | 12B | 59 | 852  | 1K-C022                  | B2  | 036 00       | YB               |
| 1K-C007                  | C3  | 036 00       | AA             | X23A   | 12C | 65 | 645  | 1K-C022                  | C2  | 036 00       | SA               |
| 1K-C007                  | C3  | 036 00       | AC             | X23A   | 12C | 59 | 852  | 1K-C022                  | C2  | 036 00       | YC               |
| 1K-C007                  | C3  | 036 00       | AA             | X23B   | 12C | 65 | 645  | 1K-C022                  | C2  | 036 00       | SB               |
| 1K-C007                  | C3  | 036 00       | AC             | X23B   | 12C | 59 | 852  | 1K-C022                  | C2  | 036 00       | YC               |
| 1K-C007                  | C3  | 036 00       | AA             | X23C   | 12C | 65 | 645  | 1K-C022                  | C2  | 036 00       | SC               |
| 1K-C007                  | C3  | 036 00       | AC             | X23C   | 12C | 59 | 852  | 1K-C022                  | C2  | 036 00       | YC               |
| 1K-C022                  | A2  | 036 00       | AA             | X21A   | 12A | 65 | 645  | 1K-C007                  | A3  | 036 00       | SA               |
| 1K-C022                  | A2  | 036 00       | AC             | X21A   | 12A | 59 | 852  | 1K-C007                  | A3  | 036 00       | YA               |
| 1K-C022                  | A2  | 036 00       | AA             | X21B   | 12A | 65 | 645  | 1K-C007                  | A3  | 036 00       | SB               |
| 1K-C022                  | A2  | 036 00       | AC             | X21B   | 12A | 59 | 852  | 1K-C007                  | A3  | 036 00       | YA               |
| 1K-C022                  | A2  | 036 00       | AA             | X21C   | 12A | 65 | 645  | 1K-C007                  | A3  | 036 00       | SC               |
| 1K-C022                  | A2  | 036 00       | AC             | X21C   | 12A | 59 | 852  | 1K-C007                  | A3  | 036 00       | YA               |
| 1K-C022                  | B2  | 036 00       | AA             | X22A   | 12B | 65 | 645  | 1K-C007                  | B3  | 036 00       | SA               |
| 1K-C022                  | B2  | 036 00       | AC             | X22A   | 12B | 59 | 852  | 1K-C007                  | B3  | 036 00       | YB               |
| 1K-C022                  | B2  | 036 00       | AA             | X22B   | 12B | 65 | 645  | 1K-C007                  | B3  | 036 00       | SB               |
| 1K-C022                  | B2  | 036 00       | AC             | X22B   | 12B | 59 | 852  | 1K-C007                  | B3  | 036 00       | YB               |
| 1K-C022                  | B2  | 036 00       | AA             | X22C   | 12B | 65 | 645  | 1K-C007                  | B3  | 036 00       | SC               |
| 1K-C022                  | B2  | 036 00       | AC             | X22C   | 12B | 59 | 852  | 1K-C007                  | B3  | 036 00       | YB               |
| 1K-C022                  | C2  | 036 00       | AA             | X23A   | 12C | 65 | 645  | 1K-C007                  | C3  | 036 00       | SA               |
| 1K-C022                  | C2  | 036 00       | AC             | X23A   | 12C | 59 | 852  | 1K-C007                  | C3  | 036 00       | YC               |
| 1K-C022                  | C2  | 036 00       | AA             | X23B   | 12C | 65 | 645  | 1K-C007                  | C3  | 036 00       | SB               |
| 1K-C022                  | C2  | 036 00       | AC             | X23B   | 12C | 59 | 852  | 1K-C007                  | C3  | 036 00       | YC               |
| 1K-C022                  | C2  | 036 00       | AA             | X23C   | 12C | 65 | 645  | 1K-C007                  | C3  | 036 00       | SC               |
| 1K-C022                  | C2  | 036 00       | AC             | X23C   | 12C | 59 | 852  | 1K-C007                  | C3  | 036 00       | YC               |

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**ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE****WIRING REPAIR WITH PARTS DATA****74A753208 FORWARD FUSELAGE CABLE ASSEMBLY**

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

None

LEGENDUSE ON CODE(S)

AA F/A-18A 161353 THRU 161359, F/A-18B 161354 THRU 161357  
AB F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360  
AC F/A-18A 161361 THRU 161528, F/A-18B 161360  
AD F/A-18A 161361 AND UP, F/A-18B 161360 AND UP  
AE F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

NOTE(S)

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

SB WIRES P8A, P8B AND P8C TERMINATE IN COMMON TERMINAL AT 1X-D026.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL. SEE NOTES SA OR SB.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1A-D024                  | 74A753208-9BNB | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753208-9BSA | CABLE ASSEMBLY (76301) | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753208-9CAA | CABLE ASSEMBLY (76301) | 1   | AE                | XBOOO        |            |                  |
| 1X-D026                  | -              | . XFR RECTIFIER        | REF |                   | -            |            |                  |
|                          | 74A890600-2580 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | -              | . FUSE HOLDER          | REF |                   | -            |            |                  |
| 52P-D026B                | 74A890600-2715 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | MS27467T17B6S  | . CONNECTOR, PLUG      | 1   | AA                | PAOZZ        |            | ID               |
|                          | MS27467T21B11S | . CONNECTOR, PLUG      | 1   | AD                | PAOZZ        |            | ID               |
|                          | 74A890600-2406 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W16   | . CABLE CLAMP          | 1   | AA                | -            |            |                  |
|                          | M85049/45W20   | . ADAPTER, CABLE       | 1   | AD                | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| GND2-D005                | 1   | 036 00       | AB             | P10A     | 12N | 41  | 640  | 1A-D024                  | NEG | 036 00           | YA           |
| GND2-D005                | 1   | 036 00       | AE             | P10A     | 12N | 41  | 852  | 1A-D024                  | NEG | 036 00           | YA           |
| GND2-D005                | 1   | 036 00       | AB             | P10B     | 12N | 41  | 640  | 1A-D024                  | NEG | 036 00           | YA           |
| GND2-D005                | 1   | 036 00       | AE             | P10B     | 12N | 41  | 852  | 1A-D024                  | NEG | 036 00           | YA           |
| GND2-D005                | 1   | 036 00       | AB             | P10C     | 12N | 41  | 640  | 1A-D024                  | NEG | 036 00           | YA           |
| GND2-D005                | 1   | 036 00       | AE             | P10C     | 12N | 41  | 852  | 1A-D024                  | NEG | 036 00           | YA           |
| WTD002                   | 2   | 035 00       | AA             | P8D      | 12  | 105 | 640  | 1A-D024                  | POS | 036 00           | YC           |
| WTD002                   | 2   | 035 00       | AA             | P8E      | 12  | 105 | 640  | 1A-D024                  | POS | 036 00           | YC           |
| WTD002                   | 2   | 035 00       | AA             | P8F      | 12  | 105 | 640  | 1A-D024                  | POS | 036 00           | YB           |
| WTD002                   | 3   | 035 00       |                | P8M      | 16  | 105 | 852  | 1A-D024                  | POS | 036 00           | YB           |
| WTD002                   | 4   | 035 00       | AC             | P124C    | 12  | 95  | 640  | 52P-D026B                | E   | 169 00           |              |
| WTD002                   | 4   | 035 00       | AE             | P124C    | 12  | 95  | 852  | 52P-D026B                | E   | 169 00           |              |
| WTD002                   | 5   | 035 00       | AC             | P125C    | 12  | 95  | 640  | 52P-D026B                | C   | 169 00           |              |
| WTD002                   | 5   | 035 00       | AE             | P125C    | 12  | 95  | 852  | 52P-D026B                | C   | 169 00           |              |
| 1A-D024                  | NEG | 036 00       | AB             | P10A     | 12N | 41  | 640  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | NEG | 036 00       | AE             | P10A     | 12N | 41  | 852  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | NEG | 036 00       | AB             | P10B     | 12N | 41  | 640  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | NEG | 036 00       | AE             | P10B     | 12N | 41  | 852  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | NEG | 036 00       | AB             | P10C     | 12N | 41  | 640  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | NEG | 036 00       | AE             | P10C     | 12N | 41  | 852  | GND2-D005                | 1   | 036 00           | YA           |
| 1A-D024                  | POS | 036 00       | AB             | P8A      | 12  | 38  | 640  | 1X-D026                  | A2  | 036 00           | YB           |
| 1A-D024                  | POS | 036 00       | AE             | P8A      | 12  | 38  | 852  | 1X-D026                  | A2  | 036 00           | YB           |
| 1A-D024                  | POS | 036 00       | AB             | P8B      | 12  | 38  | 640  | 1X-D026                  | A2  | 036 00           | YC           |
| 1A-D024                  | POS | 036 00       | AA             | P8D      | 12  | 105 | 640  | WTD002                   | 2   | 035 00           | YC           |
| 1A-D024                  | POS | 036 00       | AA             | P8E      | 12  | 105 | 640  | WTD002                   | 2   | 035 00           | YC           |
| 1A-D024                  | POS | 036 00       | AA             | P8F      | 12  | 105 | 640  | WTD002                   | 2   | 035 00           | YB           |
| 1A-D024                  | POS | 036 00       | AC             | P8F      | 12  | 45  | 640  | 52P-D026B                | D   | 169 00           | YB           |
| 1A-D024                  | POS | 036 00       | AE             | P8F      | 12  | 45  | 852  | 52P-D026B                | D   | 169 00           | YB           |
| 1A-D024                  | POS | 036 00       | AB             | P8K      | 12  | 45  | 640  | 52P-D026B                | F   | 169 00           | YC           |
| 1A-D024                  | POS | 036 00       | AB             | P8L      | 12  | 45  | 640  | 52P-D026B                | A   | 169 00           | YB           |
| 1A-D024                  | POS | 036 00       | AE             | P8L      | 12  | 45  | 852  | 52P-D026B                | A   | 169 00           | YB           |
| 1A-D024                  | POS | 036 00       |                | P8M      | 16  | 105 | 852  | WTD002                   | 3   | 035 00           | YB           |
| 1A-D024                  | POS | 036 00       | AB             | P8C      | 12  | 38  | 640  | 1X-D026                  | A2  | 036 00           | SB           |
| 1A-D024                  | POS | 036 00       | AE             | P8C      | 12  | 38  | 852  | 1X-D026                  | A2  | 036 00           | SB           |
| 1A-D024                  | POS | 036 00       | AE             | P8B      | 12  | 38  | 852  | 1X-D026                  | A2  | 036 00           | YC           |
| 1A-D024                  | POS | 036 00       | AE             | P8K      | 12  | 45  | 852  | 52P-D026B                | F   | 169 00           | YC           |
| 1X-D026                  | A2  | 036 00       | AB             | P8A      | 12  | 38  | 640  | 1A-D024                  | POS | 036 00           | YB           |
| 1X-D026                  | A2  | 036 00       | AE             | P8A      | 12  | 38  | 852  | 1A-D024                  | POS | 036 00           | YB           |
| 1X-D026                  | A2  | 036 00       | AB             | P8B      | 12  | 38  | 640  | 1A-D024                  | POS | 036 00           | YC           |
| 1X-D026                  | A2  | 036 00       | AE             | P8B      | 12  | 38  | 852  | 1A-D024                  | POS | 036 00           | YC           |
| 1X-D026                  | A2  | 036 00       | AB             | P8C      | 12  | 38  | 640  | 1A-D024                  | POS | 036 00           | SB           |
| 1X-D026                  | A2  | 036 00       | AE             | P8C      | 12  | 38  | 852  | 1A-D024                  | POS | 036 00           | SB           |
| 52P-D026B                | A   | 169 00       | AB             | P8L      | 12  | 45  | 640  | 1A-D024                  | POS | 036 00           | YB           |
| 52P-D026B                | A   | 169 00       | AE             | P8L      | 12  | 45  | 852  | 1A-D024                  | POS | 036 00           | YB           |
| 52P-D026B                | B   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | C   |              | M              | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | C   | 169 00       | AC             | P125C    | 12  | 95  | 640  | WTD002                   | 5   | 035 00           |              |
| 52P-D026B                | C   | 169 00       | AE             | P125C    | 12  | 95  | 852  | WTD002                   | 5   | 035 00           |              |
| 52P-D026B                | D   |              | AA             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | D   | 169 00       | AC             | P8F      | 12  | 45  | 640  | 1A-D024                  | POS | 036 00           | YB           |
| 52P-D026B                | D   | 169 00       | AE             | P8F      | 12  | 45  | 852  | 1A-D024                  | POS | 036 00           | YB           |
| 52P-D026B                | E   |              | AA             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | E   | 169 00       | AC             | P124C    | 12  | 95  | 640  | WTD002                   | 4   | 035 00           |              |
| 52P-D026B                | E   | 169 00       | AE             | P124C    | 12  | 95  | 852  | WTD002                   | 4   | 035 00           |              |
| 52P-D026B                | F   | 169 00       | AB             | P8K      | 12  | 45  | 640  | 1A-D024                  | POS | 036 00           | YC           |
| 52P-D026B                | F   | 169 00       | AE             | P8K      | 12  | 45  | 852  | 1A-D024                  | POS | 036 00           | YC           |
| 52P-D026B                | G   |              | AD             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | H   |              | AD             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-D026B                | J   |              | AD             | SPAREPIN |     |     |      |                          |     |                  |              |

WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-D026B                | K   |              | AD             | SPAREPIN |    |      |                          |     |              |                  |
| 52P-D026B                | L   |              | AD             | SPAREPIN |    |      |                          |     |              |                  |





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## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

### WIRING REPAIR WITH PARTS DATA

#### 74A753209 FORWARD FUSELAGE CABLE ASSEMBLY

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### Reference Material

|  |                    |
|--|--------------------|
| Wiring Repair With Parts Data Manual ..... | A1-F18AC-WRM-000   |
| Wiring Diagrams Manual .....               | A1-F18A( )-WDM-000 |

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| Parts List ..... | 3        |
| Wire List .....  | 4        |

### Record of Applicable Technical Directives

None

## LEGEND

### USE ON CODE(S)

AA F/A-18A 161353 THRU 161519, F/A-18B 161354 THRU 161360  
AB F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360  
AC F/A-18A 161520 THRU 161528  
AD F/A-18A 161520 AND UP, F/A-18B 161704 AND UP  
AE F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

### NOTE(S)

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL EXCEPT WIRES P7A, P7B, P7C TERMINATE IN A COMMON TERMINAL AT 1X-E123.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1A-C023                  | 74A753209-9BNC | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753209-9BVA | CABLE ASSEMBLY (76301) | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753209-9CAB | CABLE ASSEMBLY (76301) | 1   | AE                | XBOOO        |            |                  |
| 1X-C107                  | -              | . XFR RECTIFIER        | REF |                   | -            |            |                  |
|                          | 74A890600-2574 | . BAND MARKER (76301)  | 2   |                   | MDOZZ        |            |                  |
| 1X-E123                  | -              | . FUSE HOLDER          | REF |                   | -            |            |                  |
|                          | 74A890600-2833 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 52P-C057B                | -              | . FUSE HOLDER          | REF |                   | -            |            |                  |
|                          | 74A890600-2853 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | MS27467T17B6S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 180        | ID               |
| 52P-C085                 | 74A890600-2836 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16   | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T13B4SA | . CONNECTOR, PLUG      | 1   | AD                | PAOZZ        | 0          |                  |
|                          | MS27467T13B4SA | . CONNECTOR, PLUG      | 1   | AA                | PAOZZ        | 310        |                  |
| 52P-C159B                | 74A890600-2469 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12   | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T21B11S | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 115        |                  |
|                          | 74A890600-2825 | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W20   | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| GND2-C006                | 1   | 036 00       |                | P11B     | 12N | 44  | 678  | 52P-C159B                | D   | 169 00       |                  |
| GND2-C008                | 1   | 036 00       | AB             | P64A     | 12N | 26  | 640  | 1A-C023                  | NEG | 036 00       | YE               |
| GND2-C008                | 1   | 036 00       | AE             | P64A     | 12N | 26  | 852  | 1A-C023                  | NEG | 036 00       | YE               |
| GND2-C008                | 1   | 036 00       | AB             | P64B     | 12N | 26  | 640  | 1A-C023                  | NEG | 036 00       | YE               |
| GND2-C008                | 1   | 036 00       | AE             | P64B     | 12N | 26  | 852  | 1A-C023                  | NEG | 036 00       | YE               |
| GND2-C008                | 1   | 036 00       | AB             | P64C     | 12N | 26  | 640  | 1A-C023                  | NEG | 036 00       | YE               |
| GND2-C008                | 1   | 036 00       | AE             | P64C     | 12N | 26  | 852  | 1A-C023                  | NEG | 036 00       | YE               |
| GND9-C007                | 1   | 036 00       | AB             | P138B    | 12N | 26  | 640  | 52P-C057B                | C   | 169 00       |                  |
| GND9-C007                | 1   | 036 00       | AE             | P138B    | 12N | 26  | 852  | 52P-C057B                | C   | 169 00       |                  |
| WTC001                   | 145 | 035 00       |                | P122B    | 16  | 45  | 852  | 52P-C085                 | B   | 169 00       |                  |
| WTC001                   | 146 | 035 00       |                | P123B    | 16  | 45  | 852  | 52P-C085                 | D   | 169 00       |                  |
| 1A-C023                  | NEG | 036 00       | AB             | P64A     | 12N | 26  | 640  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | NEG | 036 00       | AE             | P64A     | 12N | 26  | 852  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | NEG | 036 00       | AB             | P64B     | 12N | 26  | 640  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | NEG | 036 00       | AE             | P64B     | 12N | 26  | 852  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | NEG | 036 00       | AB             | P64C     | 12N | 26  | 640  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | NEG | 036 00       | AE             | P64C     | 12N | 26  | 852  | GND2-C008                | 1   | 036 00       | YE               |
| 1A-C023                  | POS | 036 00       | AB             | P7C      | 12  | 17  | 640  | 1X-E123                  | A1  | 036 00       | YA               |
| 1A-C023                  | POS | 036 00       | AE             | P7C      | 12  | 17  | 852  | 1X-E123                  | A1  | 036 00       | YA               |
| 1A-C023                  | POS | 036 00       | AB             | P7D      | 12  | 105 | 640  | 52P-C159B                | H   | 169 00       | YA               |
| 1A-C023                  | POS | 036 00       | AE             | P7D      | 12  | 105 | 852  | 52P-C159B                | H   | 169 00       | YA               |
| 1A-C023                  | POS | 036 00       | AB             | P7T      | 12  | 34  | 640  | 52P-C057B                | F   | 169 00       | YA               |
| 1A-C023                  | POS | 036 00       | AE             | P7T      | 12  | 34  | 852  | 52P-C057B                | F   | 169 00       | YA               |
| 1A-C023                  | POS | 036 00       |                | P7W      | 16  | 127 | 852  | 52P-C085                 | C   | 169 00       | YA               |
| 1A-C023                  | POS | 036 00       | AB             | P7A      | 12  | 17  | 640  | 1X-E123                  | A1  | 036 00       | YB               |
| 1A-C023                  | POS | 036 00       | AE             | P7A      | 12  | 17  | 852  | 1X-E123                  | A1  | 036 00       | YB               |
| 1A-C023                  | POS | 036 00       | AB             | P7B      | 12  | 17  | 640  | 1X-E123                  | A1  | 036 00       | YB               |
| 1A-C023                  | POS | 036 00       | AE             | P7B      | 12  | 17  | 852  | 1X-E123                  | A1  | 036 00       | YB               |
| 1A-C023                  | POS | 036 00       | AB             | P7G      | 12  | 105 | 640  | 52P-C159B                | L   | 169 00       | YD               |
| 1A-C023                  | POS | 036 00       | AE             | P7G      | 12  | 105 | 852  | 52P-C159B                | L   | 169 00       | YD               |
| 1A-C023                  | POS | 036 00       | AB             | P7J      | 12  | 105 | 640  | 52P-C159B                | K   | 169 00       | YD               |
| 1A-C023                  | POS | 036 00       | AE             | P7J      | 12  | 105 | 852  | 52P-C159B                | K   | 169 00       | YD               |
| 1A-C023                  | POS | 036 00       | AB             | P7L      | 12  | 105 | 640  | 52P-C159B                | J   | 169 00       | YC               |
| 1A-C023                  | POS | 036 00       | AE             | P7L      | 12  | 105 | 852  | 52P-C159B                | J   | 169 00       | YC               |
| 1A-C023                  | POS | 036 00       | AB             | P7N      | 12  | 34  | 640  | 52P-C057B                | D   | 169 00       | YC               |
| 1A-C023                  | POS | 036 00       | AE             | P7N      | 12  | 34  | 852  | 52P-C057B                | D   | 169 00       | YC               |
| 1A-C023                  | POS | 036 00       | AB             | P7R      | 12  | 34  | 640  | 52P-C057B                | E   | 169 00       | YC               |
| 1A-C023                  | POS | 036 00       | AE             | P7R      | 12  | 34  | 852  | 52P-C057B                | E   | 169 00       | YC               |
| 1X-C107                  | A2  | 036 00       | AB             | P108A    | 12  | 78  | 640  | 52P-C159B                | A   | 169 00       | YB               |
| 1X-C107                  | A2  | 036 00       | AE             | P108A    | 12  | 78  | 852  | 52P-C159B                | A   | 169 00       | YB               |
| 1X-C107                  | A2  | 036 00       | AB             | P108B    | 12  | 78  | 640  | 52P-C159B                | B   | 169 00       | YB               |
| 1X-C107                  | A2  | 036 00       | AE             | P108B    | 12  | 78  | 852  | 52P-C159B                | B   | 169 00       | YB               |
| 1X-C107                  | A2  | 036 00       | AB             | P108C    | 12  | 78  | 640  | 52P-C159B                | C   | 169 00       | YB               |
| 1X-C107                  | A2  | 036 00       | AE             | P108C    | 12  | 78  | 852  | 52P-C159B                | C   | 169 00       | YB               |
| 1X-E123                  | A1  | 036 00       | AB             | P7A      | 12  | 17  | 640  | 1A-C023                  | POS | 036 00       | YB               |
| 1X-E123                  | A1  | 036 00       | AE             | P7A      | 12  | 17  | 852  | 1A-C023                  | POS | 036 00       | YB               |
| 1X-E123                  | A1  | 036 00       | AB             | P7B      | 12  | 17  | 640  | 1A-C023                  | POS | 036 00       | YB               |
| 1X-E123                  | A1  | 036 00       | AE             | P7B      | 12  | 17  | 852  | 1A-C023                  | POS | 036 00       | YB               |
| 1X-E123                  | A1  | 036 00       | AB             | P7C      | 12  | 17  | 640  | 1A-C023                  | POS | 036 00       | YA               |
| 1X-E123                  | A1  | 036 00       | AE             | P7C      | 12  | 17  | 852  | 1A-C023                  | POS | 036 00       | YA               |
| 52P-C057B                | A   |              |                | SPAREPIN |     |     |      |                          |     |              |                  |
| 52P-C057B                | B   |              |                | SPAREPIN |     |     |      |                          |     |              |                  |
| 52P-C057B                | C   | 169 00       | AB             | P138B    | 12N | 26  | 640  | GND9-C007                | 1   | 036 00       |                  |
| 52P-C057B                | C   | 169 00       | AE             | P138B    | 12N | 26  | 852  | GND9-C007                | 1   | 036 00       |                  |
| 52P-C057B                | D   | 169 00       | AB             | P7N      | 12  | 34  | 640  | 1A-C023                  | POS | 036 00       | YC               |
| 52P-C057B                | D   | 169 00       | AE             | P7N      | 12  | 34  | 852  | 1A-C023                  | POS | 036 00       | YC               |
| 52P-C057B                | E   | 169 00       | AB             | P7R      | 12  | 34  | 640  | 1A-C023                  | POS | 036 00       | YC               |
| 52P-C057B                | E   | 169 00       | AE             | P7R      | 12  | 34  | 852  | 1A-C023                  | POS | 036 00       | YC               |
| 52P-C057B                | F   | 169 00       | AB             | P7T      | 12  | 34  | 640  | 1A-C023                  | POS | 036 00       | YA               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 52P-C057B                | F   | 169 00       | AE             | P7T      | 12  | 34   | 852                      | 1A-C023   | POS          | 036 00           | YA |
| 52P-C085                 | A   |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 52P-C085                 | B   | 169 00       |                | P122B    | 16  | 45   | 852                      | WTC001    | 145          | 035 00           |    |
| 52P-C085                 | C   | 169 00       |                | P7W      | 16  | 127  | 852                      | 1A-C023   | POS          | 036 00           | YA |
| 52P-C085                 | D   | 169 00       |                | P123B    | 16  | 45   | 852                      | WTC001    | 146          | 035 00           |    |
| 52P-C159B                | A   | 169 00       | AB             | P108A    | 12  | 78   | 640                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | A   | 169 00       | AE             | P108A    | 12  | 78   | 852                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | B   | 169 00       | AB             | P108B    | 12  | 78   | 640                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | B   | 169 00       | AE             | P108B    | 12  | 78   | 852                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | C   | 169 00       | AB             | P108C    | 12  | 78   | 640                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | C   | 169 00       | AE             | P108C    | 12  | 78   | 852                      | 1X-C107   | A2           | 036 00           | YB |
| 52P-C159B                | D   | 169 00       |                | P11B     | 12N | 44   | 678                      | GND2-C006 | 1            | 036 00           |    |
| 52P-C159B                | E   |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 52P-C159B                | F   |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 52P-C159B                | G   |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 52P-C159B                | H   | 169 00       | AB             | P7D      | 12  | 105  | 640                      | 1A-C023   | POS          | 036 00           | YA |
| 52P-C159B                | H   | 169 00       | AE             | P7D      | 12  | 105  | 852                      | 1A-C023   | POS          | 036 00           | YA |
| 52P-C159B                | J   | 169 00       | AB             | P7L      | 12  | 105  | 640                      | 1A-C023   | POS          | 036 00           | YC |
| 52P-C159B                | J   | 169 00       | AE             | P7L      | 12  | 105  | 852                      | 1A-C023   | POS          | 036 00           | YC |
| 52P-C159B                | K   | 169 00       | AB             | P7J      | 12  | 105  | 640                      | 1A-C023   | POS          | 036 00           | YD |
| 52P-C159B                | K   | 169 00       | AE             | P7J      | 12  | 105  | 852                      | 1A-C023   | POS          | 036 00           | YD |
| 52P-C159B                | L   | 169 00       | AB             | P7G      | 12  | 105  | 640                      | 1A-C023   | POS          | 036 00           | YD |
| 52P-C159B                | L   | 169 00       | AE             | P7G      | 12  | 105  | 852                      | 1A-C023   | POS          | 036 00           | YD |



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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753210 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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**Record of Applicable Technical Directives**

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP<br>MDA-F/A-18-00074) | 1 Sep 86        | -       |

## LEGEND

### USE ON CODE(S)

AA F/A-18A 161353 THRU 161528, F/A-18B 161354 THRU 161360

AB F/A-18A 161702 AND UP, F/A-18B 161704 AND UP

BCS F/A-18A 161702 AND UP, F/A-18B 161704 AND UP; ALSO F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49

BCT F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 BEFORE F18 AFC 49

BDH F/A-18A 161353 THRU 161528 AND F/A-18B 161354 THRU 161360 AFTER F18 AFC 49



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1P-D035                  | 74A753210-9BNA | CABLE ASSEMBLY (76301) | 1   | AA                | XB000        | 140        |                  |
|                          | 74A753210-9CAA | CABLE ASSEMBLY (76301) | 1   | AB                | XB000        |            |                  |
|                          | MS27467T17B6P  | . CONNECTOR, PLUG      | 1   | BCS               | PAOZZ        |            |                  |
|                          | 74A890600-2514 | . BAND MARKER (76301)  | 1   | BCS               | MDOZZ        |            |                  |
|                          | MS27663B16-2   | . CABLE CLAMP          | 1   | BCS               | -            |            |                  |
| 1P-D035B                 | M85049/46W16   | . ADAPTER, CABLE       | 1   | AB                | PAOZZ        | 130        |                  |
|                          | MS27467T17B6P  | . CONNECTOR, PLUG      | 1   | BCT               | PAOZZ        |            |                  |
|                          | 74A890600-2289 | . BAND MARKER (76301)  | 1   | BCT               | MDOZZ        |            |                  |
|                          | M85049/46W16   | . ADAPTER, CABLE       | 1   | AA                | PAOZZ        |            |                  |
| 1X-D108                  | -              | . FUSE HOLDER          | REF |                   | -            |            |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |    | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| GND2-D006                | 2    | 036 00       | BCT            | P85A     | 12N | 27 | 678  | 1P-D035B                 | B    | 169 00           |              |
| GND2-D006                | 2    | 036 00       | BCS            | P85A     | 12N | 27 | 678  | 1P-D035                  | C    | 169 00           |              |
| GND4-D001                | 2    | 036 00       | AB             | X127A    | 12N | 30 | 678  | 1P-D035                  | B    | 169 00           |              |
| GND4-D001                | 2    | 036 00       | BDH            | X127A    | 12N | 30 | 852  | 1P-D035                  | B    | 169 00           |              |
| GND9-D013                | 2    | 036 00       | BCT            | P86A     | 12N | 28 | 678  | 1P-D035B                 | A    | 169 00           |              |
| WTD001                   | 119  | 035 00       | AB             | X90C     | 20  | 36 | 678  | 1P-D035                  | S001 | 035 00           |              |
| WTD001                   | 119  | 035 00       | BCS            | X90C     | 20  | 36 | 852  | 1P-D035                  | S001 | 035 00           |              |
| 1P-D035                  | A    | 169 00       | AB             | X90D     | 12  | 7  | 678  | 1P-D035                  | S001 | 035 00           |              |
| 1P-D035                  | A    | 169 00       | BDH            | X90D     | 12  | 10 | 852  | 1P-D035                  | S001 | 035 00           |              |
| 1P-D035                  | B    | 169 00       | AB             | X127A    | 12N | 30 | 678  | GND4-D001                | 2    | 036 00           |              |
| 1P-D035                  | B    | 169 00       | BDH            | X127A    | 12N | 30 | 852  | GND4-D001                | 2    | 036 00           |              |
| 1P-D035                  | C    | 169 00       | BCS            | P85A     | 12N | 27 | 678  | GND2-D006                | 2    | 036 00           |              |
| 1P-D035                  | D    |              | BDH            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1P-D035                  | D    | 169 00       | AB             | P109A    | 12  | 40 | 678  | 1X-D108                  | A2   | 036 00           |              |
| 1P-D035                  | E    |              | BCS            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1P-D035                  | F    |              | BCS            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1P-D035                  | S001 | 035 00       | AB             | X90C     | 20  | 36 | 678  | WTD001                   | 119  | 035 00           |              |
| 1P-D035                  | S001 | 035 00       | BCS            | X90C     | 20  | 36 | 852  | WTD001                   | 119  | 035 00           |              |
| 1P-D035                  | S001 | 035 00       | AB             | X90D     | 12  | 7  | 678  | 1P-D035                  | A    | 169 00           |              |
| 1P-D035                  | S001 | 035 00       | BDH            | X90D     | 12  | 10 | 852  | 1P-D035                  | A    | 169 00           |              |
| 1P-D035B                 | A    | 169 00       | BCT            | P86A     | 12N | 28 | 678  | GND9-D013                | 2    | 036 00           |              |
| 1P-D035B                 | B    | 169 00       | BCT            | P85A     | 12N | 27 | 678  | GND2-D006                | 2    | 036 00           |              |
| 1P-D035B                 | C    |              | BCT            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1P-D035B                 | D    | 169 00       | BCT            | P109A    | 12  | 40 | 678  | 1X-D108                  | A2   | 036 00           |              |
| 1P-D035B                 | E    |              | BCT            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1P-D035B                 | F    |              | BCT            | SPAREPIN |     |    |      |                          |      |                  |              |
| 1X-D108                  | A2   | 036 00       | AB             | P109A    | 12  | 40 | 678  | 1P-D035                  | D    | 169 00           |              |
| 1X-D108                  | A2   | 036 00       | BCT            | P109A    | 12  | 40 | 678  | 1P-D035B                 | D    | 169 00           |              |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753211 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 8       | 31 May 86 | F/A-18 Changes to Power Lever Control Actuator Circuit (WUC 42400) (ECP MDA-F18-00041)                           | 1 Mar 83        | -       |
| F18 AFC 27      | -         | Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)   | 1 Sep 86        | -       |
| F18 AFC 39      | 31 Jul 86 | No. 1 Fuel Tank Interconnect Valve Replacement of; and Fuel Sequencing, Modification of (ECP MDA-F/A-18-00072C1) | 1 Sep 86        | -       |
| F18 AFC 41      | 19 Sep 85 | Throttle Thrust Sensitivity, Reduction of (ECP MDA-F/A-18-0054C1)  | 1 Sep 86        | -       |
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP MDA-F/A-18-00121)   | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP MDA-F/A-18-00074)  | 1 Sep 86        | -       |

**Record of Applicable Technical Directives (Continued)**

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 52      | 21 Nov 86 | Cockpit Avionics Cooling Fan Thermal Protector Change (ECP MDA-F/A-18-0112)  | 15 Mar 87       | -       |
| F18 AFC 53      | -         | Elimination of Tanks 1 and 4 Sneak Circuit, Tank 4 Motive Flow Shutoff Valve, and Raised Inverter Baffle (ECP MDA-F/A-18-00055/C1) | 1 Sep 86        | -       |
| F18 AFC 54      | -         | Incorporation of Video Recorder Set  | 1 Oct 93        | -       |
| F18 AFC 74      | -         | Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA-F/A-18-2120 P2)                              | 1 Dec 87        | -       |
| F18 AFC 90      | -         | Automatic Battery Cutoff (ECP-MDA-F/A-18-00165R1)  | 15 Jan 90       | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

|    |   |
|----|---|
| AA | F/A-18A 161353 THRU 161359                |
| AB | F/A-18A 161353 THRU 161519                |
| AC | F/A-18A 161353 THRU 161528                |
| AD | F/A-18A 161353 THRU 161715                |
| AE | F/A-18A 161353 THRU 161761                |
| AF | F/A-18A 161353 THRU 161987                |
| AG | F/A-18A 161353 THRU 161987, 162892 AND UP |
| AH | F/A-18A 161353 THRU 162909                |
| AI | F/A-18A 161353 THRU 163118                |
| AJ | F/A-18A 161361 THRU 161519                |
| AK | F/A-18A 161361 AND UP                     |
| AL | F/A-18A 161520 THRU 161528                |
| AM | F/A-18A 161520 AND UP                     |
| AN | F/A-18A 161702 THRU 161715                |
| AO | F/A-18A 161702 THRU 161761                |
| AP | F/A-18A 161702 AND UP                     |
| AQ | F/A-18A 161716 THRU 161761                |
| AR | F/A-18A 161716 AND UP                     |
| AS | F/A-18A 161925 THRU 161987                |
| AT | F/A-18A 161925 THRU 162477                |
| AU | F/A-18A 161925 AND UP                     |
| AV | F/A-18A 162394 THRU 162431                |
| AW | F/A-18A 162394 THRU 162477                |
| AX | F/A-18A 162394 THRU 162891                |
| AY | F/A-18A 162394 THRU 163118                |

LEGENDUSE ON CODE(S) (CONT)

|     |   |
|-----|---|
| AZ  | F/A-18A 162394 AND UP   |
| BA  | F/A-18A 162432 THRU 162477  |
| BB  | F/A-18A 162432 AND UP   |
| BC  | F/A-18A 162826 THRU 162891  |
| BD  | F/A-18A 162826 AND UP   |
| BE  | F/A-18A 162892 THRU 162909  |
| BF  | F/A-18A 163092 THRU 163118  |
| BG  | F/A-18A 163092 AND UP   |
| BH  | F/A-18A 163119 AND UP   |
| AHG | F/A-18A 161353 THRU 161359 BEFORE F18 AFC 8   |
| AHK | F/A-18A 161353 THRU 161359 AFTER F18 AFC 8  |
| AHO | F/A-18A 161361 AND UP, ALSO 161353 THRU 161359 BEFORE F18 AFC 8   |
| BBK | F/A-18B 162402 AND UP, ALSO F/A-18B 161354 THRU 161947 AFTER F18 AFC 86   |
| BCG | F/A-18A 161353 THRU 161528 BEFORE F18 AFC 41  |
| BCK | F/A-18A 161702 AND UP, ALSO F/A-18A 161353 THRU 161528 AFTER F18 AFC 41   |
| BCX | F/A-18A 161353 THRU 161528 BEFORE F18 AFC 49  |
| BCY | F/A-18A 161702 AND UP, ALSO F/A-18A 161353 THRU 161528 AFTER F18 AFC 49   |
| BDC | F/A-18A 161361 THRU 161528 BEFORE F18 AFC 49  |
| BDG | F/A-18A 161353 THRU 161528 AFTER F18 AFC 49   |
| BDV | F/A-18A 161353 THRU 161519 BEFORE F18 AFC 39  |
| BDW | F/A-18A 161353 THRU 161519 BEFORE F18 AFC 39 BUT BEFORE F18 AFC 53 AND F/A-18A 161520 THRU 161761 BEFORE F18 AFC 53 |
| BDZ | F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53  |
| BEC | F/A-18A 161353 THRU 161761 AFTER F18 AFC 53   |

LEGENDUSE ON CODE(S) (CONT)

BEL F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

BEM F/A-18A 161353 THRU 161528 BEFORE F18 AFC 48

BEN F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BEU F/A-18A 161925 THRU 161987 BEFORE F18 AFC 48

BEW F/A-18A 161353 THRU 161761 AFTER F18 AFC 53 BUT BEFORE F18 AFC 48

BEX F/A-18A 161353 THRU 161519 AFTER F18 AFC 39 BUT BEFORE F18 AFC 53 OR BEFORE F18 AFC 48

BEY F/A-18A 161520 THRU 161761 BEFORE F18 AFC 48 OR BEFORE F18 AFC 53

BGN F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BGP F/A-18A 161353 THRU 161528 AFTER F18 AFC 48

BGQ F/A-18A 161702 THRU 161987 AFTER F18 AFC 48

BGY F/A-18A 161702 THRU 161761 AFTER F18 AFC 48

BHC F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BHE F/A-18A 161353 THRU 161528 BEFORE F18 AFC 48 AND BEFORE F18 AFC 49 AND F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BHG F/A-18A 161353 THRU 161528 AFTER F18 AFC 49 BUT BEFORE F18 AFC 48

BHM F/A-18A 161353 THRU 161761 AFTER F18 AFC 48

CAC F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

CAO F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27

CAX F/A-18A 161353 THRU 161528 AFTER F18 AFC 53 BUT BEFORE F18 AFC 54

CBQ F/A-18A 161353 THRU 161761 BEFORE F18 AFC 39

CBS F/A-18A 161361 THRU 161519 BEFORE F18 AFC 39

CBY F/A-18A 161353 THRU 161761 BEFORE F18 AFC 48 OR BEFORE F18 AFC 53

CBZ F/A-18A 161520 THRU 161761 BEFORE F18 AFC 53

LEGENDUSE ON CODE(S) (CONT)

CCF F/A-18A 161925 AND UP, ALSO F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53

CCI F/A-18A 161353 THRU 161528 F/A-18A 161925 AND UP; ALSO F/A-18A 161702 THRU 161761 BEFORE F18 AFC 48

CCJ F/A-18A 161353 THRU 161528 AND F/A-18A 161925 THRU 161987 BEFORE F18 AFC 48

CCK F/A-18A 163119 AND UP, ALSO F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

CCW F/A-18A 162394 THRU 162431, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

CDD F/A-18A 161353 THRU 161519 AFTER F19 AFC 48

CFD F/A-18A 161353 THRU 161761 AFTER F18 AFC 52

CFG F/A-18A 161353 THRU 161761 BEFORE F18 AFC 52

DAA F/A-18A 161353 THRU 161519 AFTER F18 AFC 39

DAB F/A-18A 161353 THRU 161761 AFTER F18 AFC 39

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DAG F/A-18A 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987

DBD F/A-18A 161353 THRU 163118 BEFORE F18 AFC 90

DBF F/A-18A 163119 AND UP, ALSO 161353 THRU 161519 BEFORE F18 AFC 90

DBG F/A-18A 161520 THRU 163118 BEFORE F18 AFC 90



LEGENDUSE ON CODE(S) (CONT)

DBL F/A-18A 161361 THRU 163118 AFTER F18 AFC 90  
DBN F/A-18A 161353 THRU 161528 AFTER F18 AFC 90  
DBO F/A-18A 161702 THRU 163118 AFTER F18 AFC 90  
DBS F/A-18A 162394 THRU 163118 BEFORE F18 AFC 90  
DEF F/A-18A 161362 AFTER F18 AFC53 AND F18 AFC 54  
DEG F/A-18A 161353 THRU 161361, 161363 THRU 161528 AFTER F18 AFC 53 AND F18 AFC 54

NOTE(S)

AA ALR-67 MATCHED VIDEO CABLE. DO NOT CHANGE LENGTH.  
AB CONNECTOR IS AN INSTALLATION PART. PINS AND FERRULES INSTALLED AND CAPPED WITH MMS-809 SLEEVING AND TIED BACK INTO CABLE ASSEMBLY.  
AC STAGGER SPLICES IN BOOT AREA OF 61P-A246B OVER EIGHT INCHES TO KEEP OVERALL CABLE ASSEMBLY DIAMETER TO A MAXIMUM OF 1 1/4 INCHES.  
BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  
ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.  
JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  
PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  
UA THRU UZ FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  
YA THRU YZ WIRES CARRYING SAME NOTE CONNECT TO COMMON TERMINAL.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE) | QTY     | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|-----------------------|---------|-------------------|--------------|------------|------------------|
| 1J-G089                  | 74A753211-9BNE  | CABLE ASSEMBLY        | (76301) | 1                 | AA           | XBOOO      |                  |
|                          | 74A753211-9BSA  | CABLE ASSEMBLY        | (76301) | 1                 | AJ           | XBOOO      |                  |
|                          | 74A753211-9BVC  | CABLE ASSEMBLY        | (76301) | 1                 | AL           | XBOOO      |                  |
|                          | 74A753211-9CAL  | CABLE ASSEMBLY        | (76301) | 1                 | AN           | XBOOO      |                  |
|                          | 74A753211-9CBC  | CABLE ASSEMBLY        | (76301) | 1                 | AQ           | XBOOO      |                  |
|                          | 74A753211-9CDA  | CABLE ASSEMBLY        | (76301) | 1                 | AS           | XBOOO      |                  |
|                          | 74A753211-9CGC  | CABLE ASSEMBLY        | (76301) | 1                 | AV           | XBOOO      |                  |
|                          | 74A753211-9CHM  | CABLE ASSEMBLY        | (76301) | 1                 | BA           | XBOOO      |                  |
|                          | 74A753211-9CKA  | CABLE ASSEMBLY        | (76301) | 1                 | BC           | XBOOO      |                  |
|                          | 74A753211-9CLR  | CABLE ASSEMBLY        | (76301) | 1                 | BE           | XBOOO      |                  |
|                          | 74A753211-9CMA  | CABLE ASSEMBLY        | (76301) | 1                 | BF           | XBOOO      |                  |
|                          | 74A753211-9CNA  | CABLE ASSEMBLY        | (76301) | 1                 | BH           | XBOOO      |                  |
|                          | MS3450W18-9S    | . CONNECTOR           |         | 1                 |              | PAOZZ      |                  |
| 1P-C022                  | 74A890600-2562  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/52-1-18W | . CLAMP, CABLE        |         | 1                 |              | PAOZZ      |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 | BEL          | PAOZZ      | 80               |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 | CCW          | PAOZZ      | 200              |
| 1P-C023                  | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 | BB           | PAOZZ      | 240              |
|                          | 74A890600-2285  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27473T16B8S   | . CONNECTOR, PLUG     |         | 1                 |              | PAOZZ      | 210              |
| 1P-C072A                 | 74A890600-2286  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27467T17B99SA | . CONNECTOR, PLUG     |         | 1                 | BCX          | PAOZZ      | 115              |
|                          | 74A890600-2290  | . BAND MARKER         | (76301) | 1                 | BCX          | MDOZZ      |                  |
| 1P-C145                  | M85049/46W16    | . ADAPTER, CABLE      |         | 1                 | AC           | PAOZZ      |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 | AV           | PAOZZ      | 120              |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 | BB           | PAOZZ      | 240              |
|                          | 74A890600-2904  | . BAND MARKER         | (76301) | 1                 | AZ           | MDOZZ      |                  |
| 1S-G160                  | M85049/46W12    | . ADAPTER, CABLE      |         | 1                 | AZ           | PAOZZ      |                  |
|                          | -               | . SWITCH              |         | REF               | BH           | -          |                  |
|                          | 74A890600-2982  | . BAND MARKER         | (76301) | 1                 | BH           | MDOZZ      |                  |
| 2S-G002                  | -               | . SWITCH              |         | REF               | -            | -          |                  |
| 20S-C010                 | -               | . SWITCH              |         | REF               | -            | -          |                  |
| 22J-C108                 | MS27656T17B6S   | . CONNECTOR           |         | 1                 |              | PAOZZ      | 145              |
|                          | 74A890600-2357  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
| 22K-D055                 | ST3M546A6       | . NUT RING            | (76301) | 1                 |              | -          |                  |
|                          | -               | . RELAY               |         | REF               | -            | -          |                  |
|                          | MS27467T9B35S   | . CONNECTOR, PLUG     |         | 1                 |              | PAOZZ      |                  |
| 22P-A087                 | 74A890600-2770  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/45W8     | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27467T9B98S   | . CONNECTOR, PLUG     |         | 1                 |              | PAOZZ      | 30               |
| 22P-A088                 | 74A890600-2771  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W8     | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27467T9B35S   | . CONNECTOR, PLUG     |         | 1                 |              | PAOZZ      |                  |
| 22P-A089                 | 74A890600-2772  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/45W8     | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG     |         | 1                 |              | PAOZZ      | 205              |
| 22P-A090                 | 74A890600-2773  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | MS27656T19B35S  | . CONNECTOR           |         | 1                 |              | PAOZZ      | 90               |
| 52J-C022                 | 74A890600-2597  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W18    | . ADAPTER, CABLE      |         | 1                 |              | PAOZZ      |                  |
|                          | ST3M546A7       | . NUT RING            | (76301) | 1                 |              | -          |                  |
| 52J-C051                 | MS27656T21B35S  | . CONNECTOR           |         | 1                 |              | PAOZZ      | 250              |
|                          | 74A890600-2437  | . BAND MARKER         | (76301) | 1                 |              | MDOZZ      |                  |
|                          | M85049/46W20    | . CLAMP, CABLE        |         | 1                 |              | PAOZZ      |                  |
|                          | ST3M546A8       | . NUT RING            | (76301) | 1                 |              | -          |                  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                       | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 52P-A034                 | MS27467T25B35S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2764  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
| 52P-A046                 | MS27467T25B35S  | . CONNECTOR, PLUG                           | 1   | AC                | PAOZZ        |            |                  |
|                          | MS27467T25B35SA | . CONNECTOR, PLUG                           | 1   | AP                | PAOZZ        |            |                  |
|                          | 74A890600-2774  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
| 52P-C033                 | MS27467T25B61PA | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2424  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
| 52P-C057D                | MS27467T25B35PB | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2837  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-C057E                | MS27467T25B35SA | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2838  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-C159E                | MS27467T25B43P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 215        | ID               |
|                          | 74A890600-2827  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-C159F                | MS27467T17B35S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2828  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W16    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-C159G                | MS27467T23B35P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 150        |                  |
|                          | 74A890600-2829  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W22    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-C161                 | MS27467T15B35S  | . CONNECTOR, PLUG                           | 1   | AZ                | PAOZZ        | 245        |                  |
|                          | 74A890600-2908  | . BAND MARKER (76301)                       | 1   | AZ                | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE                              | 1   | AZ                | PAOZZ        |            |                  |
| 60J-A001A                | MS27656T25B29S  | . CONNECTOR                                 | 1   | AG                | PAOZZ        |            | AB               |
|                          | MS27656T25B29S  | . CONNECTOR                                 | REF | AX                | PAOZZ        |            |                  |
|                          | 74A890600-2776  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | 1   | AG                | PAOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | REF | AX                | PAOZZ        |            | AB               |
|                          | ST3M546A10      | . NUT RING (76301)                          | 1   | AG                | -            |            |                  |
|                          | ST3M546A10      | . NUT RING (76301)                          | REF | AX                | -            |            | AB               |
| 60J-A001B                | MS27656T23B35S  | . CONNECTOR                                 | 1   | AG                | PAOZZ        |            |                  |
|                          | MS27656T23B35S  | . CONNECTOR                                 | REF | AX                | PAOZZ        |            | AB               |
|                          | 74A890600-2777  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W22    | . ADAPTER, CABLE                            | 1   | AG                | PAOZZ        |            |                  |
|                          | M85049/45W22    | . ADAPTER, CABLE                            | REF | AX                | PAOZZ        |            | AB               |
|                          | S912-24A        | . PLATE, RETAINING (76301 SPEC ST3M546A9)   | 1   | AG                | PAOZZ        |            |                  |
|                          | S912-24A        | . PLATE, RETAINING (76301 SPEC ST3M546A9)   | REF | AX                | PAOZZ        |            | AB               |
| 60J-A001C                | 4846-0903       | . CONNECTOR (76301 SPEC ST5M1344JS3B)       | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33247-14     | . CONNECTOR (76301 SPEC ST5M1344JS3B)       | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2778  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 60J-A001D                | 4846-0905       | . CONNECTOR (76301 SPEC ST5M1344JS5B)       | 1   | *                 | PAOZZ        |            |                  |
|                          | 31-33247-15     | . CONNECTOR (76301 SPEC ST5M1344JS5B)       | 1   | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2779  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 60J-A001F                | M39012/28-0018  | . CONNECTOR (M39012-28-0018)                | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2780  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 60P-A017                 | 4806-0903       | . CONNECTOR, PLUG (76301 SPEC ST5M1344SS3B) | 1   | *                 | PAOZZ        |            |                  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER    | DESCRIPTION<br>(CAGE)                           | QTY       | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|----------------|---|-----------|-------------------|--------------|------------|------------------|
| 60P-A018                 | 31-30240-37    | . CONNECTOR, PLUG<br>(76301 SPEC ST5M1344SS3B)  | (74868) 1 | *                 | PAOZZ        |            |                  |
|                          | 74A890600-2781 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | 4806-0905      | . CONNECTOR, PLUG<br>(76301 SPEC ST5M1344SS5B)  | (95077) 1 | *                 | PAOZZ        |            |                  |
| 60P-A018                 | 31-30240-32    | . CONNECTOR, PLUG<br>(76301 SPEC ST5M1344SS5B)  | (74868) 1 | *                 | PAOZZ        |            |                  |
| 61J-A120                 | 74A890600-2782 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | MS27656T17B99S | . CONNECTOR                                     | 1         |                   | PAOZZ        |            |                  |
|                          | 74A890600-2783 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
| 61P-A020A                | M85049/45W16   | . ADAPTER, CABLE                                | 1         |                   | PAOZZ        |            |                  |
|                          | ST3M546A6      | . NUT RING                                      | (76301) 1 |                   | -            |            |                  |
|                          | MS27467T15B35P | . CONNECTOR, PLUG                               | 1         |                   | PAOZZ        | 135        |                  |
| 61P-A020B                | 74A890600-2784 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | M85049/46W14   | . CLAMP, CABLE                                  | 1         |                   | PAOZZ        |            |                  |
|                          | MS27467T15B97S | . CONNECTOR, PLUG                               | 1         |                   | PAOZZ        | 135        |                  |
| 61P-A246A                | 74A890600-2785 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | M85049/46W14   | . CLAMP, CABLE                                  | 1         |                   | PAOZZ        |            |                  |
|                          | MS27467T11B35S | . CONNECTOR, PLUG                               | 1         |                   | PAOZZ        | 235        |                  |
| 61P-A246B                | 74A890600-2867 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | M85049/46W10   | . ADAPTER, CABLE                                | 1         |                   | PAOZZ        |            |                  |
|                          | MS27467T13B35S | . CONNECTOR, PLUG                               | 1         |                   | PAOZZ        | 235        |                  |
| 61P-B164                 | 74A890600-2868 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | M85049/46W12   | . ADAPTER, CABLE                                | 1         |                   | PAOZZ        |            |                  |
|                          | MS27467T11B98S | . CONNECTOR, PLUG                               | 1         |                   | PAOZZ        | 180        |                  |
| 62J-A030E                | 74A890600-2786 | . BAND MARKER                                   | (76301) 1 |                   | MGOZZ        |            |                  |
|                          | M85049/46W10   | . ADAPTER, CABLE                                | 1         |                   | PAOZZ        |            |                  |
|                          | MS27656T9B35S  | . CONNECTOR                                     | 1         | AP                | PAOZZ        |            |                  |
| 62P-A013A                | 74A890600-2447 | . BAND MARKER                                   | (76301) 1 | AP                | MDOZZ        |            |                  |
|                          | M85049/45W8    | . ADAPTER, CABLE                                | 1         | AP                | PAOZZ        |            |                  |
|                          | ST3M546A2      | . NUT RING                                      | (76301) 1 | AP                | -            |            |                  |
| 66P-C004                 | MS27467T13B35S | . CONNECTOR, PLUG                               | 1         | AP                | PAOZZ        |            |                  |
|                          | 74A890600-2073 | . BAND MARKER                                   | (76301) 1 | AP                | MDOZZ        |            |                  |
|                          | M85049/45W12   | . CLAMP, CABLE                                  | 1         | AP                | PAOZZ        |            |                  |
| 7E-A014                  | 1211-422       | . CONNECTOR, PLUG<br>(76301 SPEC ST5M1305-422P) | (13556) 1 |                   | PAOZZ        |            |                  |
|                          | 74A890600-2787 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | -              | . LTNG ARR                                      | REF       |                   | -            |            |                  |
| 70J-A003                 | MS27656T15B35S | . CONNECTOR                                     | 1         |                   | PAOZZ        |            |                  |
|                          | 74A890600-2788 | . BAND MARKER                                   | (76301) 1 |                   | MDOZZ        |            |                  |
|                          | M85049/45W14   | . ADAPTER, CABLE                                | 1         |                   | PAOZZ        |            |                  |
|                          | ST3M546A5      | . NUT RING                                      | (76301) 1 |                   | -            |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |      | TO                       |           |              | N<br>O<br>T<br>E |        |    |
|--------------------------|-----|--------------|----------------|--------|--------|------|--------------------------|-----------|--------------|------------------|--------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG     | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |        |    |
| GND1-A001                | 1   | 036 00       |                | A895A  | 20N    | 21   | 678                      | 61P-A020B | E            | 169 00           |        |    |
| GND1-A006                | 1   | 036 00       |                | H101A  | 22N    | 41   | 707                      | 70J-A003  | 11           | 172 00           | YS     |    |
| GND1-A006                | 1   | 036 00       |                | H99A   | 22N    | 41   | 707                      | 70J-A003  | 12           | 172 00           | YS     |    |
| GND1-A006                | 1   | 036 00       |                | SF50A  | 16N    | 26   | 678                      | 60J-A001A | L            | 172 00           | YS     |    |
| GND1-A009                | 1   | 036 00       |                | A1418A | 22N    | 50   | 707                      | 61P-A246A | 12           | 169 00           |        |    |
| GND1-C002                | 1   | 036 00       |                | C1533C | 22N    | 23   | 707                      | 52J-C022  | 39           | 172 00           | YD     |    |
| GND1-C002                | 1   | 036 00       |                | L52B   | 22N    | 23   | 707                      | 52J-C022  | 40           | 172 00           | YD     |    |
| GND1-C003                | 1   | 036 00       |                | X96A   | 16N    | 58   | 678                      | 1P-C023   | D            | 171 00           |        |    |
| GND1-C004                | 1   | 036 00       |                | BCX    | X133A  | 22N  | 23                       | 707       | 1P-C072A     | Y                | 169 00 | YM |
| GND1-C004                | 1   | 036 00       |                | AP     | X140A  | 20N  | 30                       | 678       | 1J-G089      | B                | 157 00 |    |
| GND1-C004                | 1   | 036 00       | AC             | X140A  | 20N    | 30   | 678                      | 1J-G089   | B            | 157 00           | YM     |    |
| GND1U001                 | 2   | 036 00       | DAG            | A1091A | 16N    | 27   | 678                      | 52J-U062  | 101          | 187 00           |        |    |
| GND1U001                 | 2   | 036 00       | DAG            | A1094A | 22N    | 27   | 707                      | 52J-U062  | 107          | 187 00           |        |    |
| GND10C005                | 1   | 036 00       |                | ZZ103C | 22N    | 27   | 707                      | 52J-C022  | S001         | 035 00           | YK     |    |
| GND10C005                | 1   | 036 00       |                | ZZ73C  | 22N    | 24   | 707                      | 52J-C051  | S001         | 035 00           | YK     |    |
| GND10C006                | 1   | 036 00       |                | ZZ186C | 22N    | 20   | 707                      | 52P-C057D | 35           | 169 00           |        |    |
| GND10C006                | 2   | 036 00       |                | ZZ206A | 22N    | 19   | 677                      | 52P-C057E | S013         | 035 00           |        |    |
| GND10C006                | 2   | 036 00       |                | AU     | ZZ206A | 22N  | 19                       | 707       | 52P-C057E    | S013             | 035 00 |    |
| GND2-A005                | 1   | 036 00       |                | H150A  | 22N    | 26   | 707                      | 22P-A089  | 6            | 169 00           | YE     |    |
| GND2-A005                | 1   | 036 00       |                | SF51A  | 16N    | 26   | 678                      | 60J-A001A | U            | 172 00           | YE     |    |
| GND2-A005                | 1   | 036 00       |                | SF52A  | 16N    | 26   | 678                      | 60J-A001A | T            | 172 00           | YE     |    |
| GND2-A005                | 1   | 036 00       |                | SF65A  | 16N    | 26   | 678                      | 60J-A001A | V            | 172 00           | YE     |    |
| GND2-A009                | 1   | 036 00       |                | A897A  | 16N    | 21   | 678                      | 61P-A020B | L            | 169 00           | YN     |    |
| GND2-A009                | 1   | 036 00       | H145A          | 22N    | 25     | 707  | 22P-A087                 | 4         | 169 00       | YN               |        |    |
| GND2-A009                | 1   | 036 00       | H147A          | 22N    | 27     | 707  | 22P-A088                 | A         | 169 00       | YN               |        |    |
| GND2-A010                | 1   | 036 00       | H434B          | 22N    | 14     | 707  | 22P-A090                 | 22        | 169 00       |                  |        |    |
| GND2-A010                | 2   | 036 00       |                | A1420A | 22N    | 50   | 707                      | 61P-A246A | 10           | 169 00           |        |    |
| GND2-A011                | 1   | 036 00       |                | AP     | SW479B | 22N  | 16                       | 707       | 62J-A030E    | 2                | 172 00 |    |
| GND2-C002                | 1   | 036 00       |                | G49B   | 22N    | 22   | 707                      | 52J-C051  | 57           | 172 00           | YC     |    |
| GND2-C002                | 1   | 036 00       |                | G56B   | 22N    | 22   | 707                      | 52J-C051  | 55           | 172 00           | YC     |    |
| GND2-C002                | 1   | 036 00       |                | H23B   | 22N    | 22   | 707                      | 52J-C051  | 42           | 172 00           | YC     |    |
| GND2-C002                | 3   | 036 00       |                | BG     | H455C  | 22N  | 25                       | 707       | 22J-C108     | S002             | 035 00 | YT |
| GND2-C002                | 3   | 036 00       |                | BG     | H571B  | 22N  | 22                       | 707       | 52J-C051     | 27               | 172 00 | YT |
| GND2-C002                | 3   | 036 00       |                | AH     | H455C  | 22N  | 25                       | 707       | 22J-C108     | S002             | 035 00 |    |
| GND2-C005                | 1   | 036 00       |                | BCX    | P45A   | 20N  | 23                       | 678       | 1P-C072A     | Z                | 169 00 | YG |
| GND2-C005                | 1   | 036 00       |                | BCX    | P91A   | 22N  | 29                       | 707       | 1J-G089      | S005             | 035 00 | YG |
| GND2-C005                | 1   | 036 00       | BCY            | P91A   | 22N    | 29   | 707                      | 1J-G089   | S005         | 035 00           |        |    |
| GND2-C005                | 2   | 036 00       |                | U102B  | 22N    | 29   | 707                      | 1P-C022   | 13           | 169 00           | YL     |    |
| GND2-C005                | 2   | 036 00       |                | X30A   | 22N    | 29   | 707                      | 1P-C022   | 21           | 169 00           | YL     |    |
| GND2-C005                | 3   | 036 00       |                | BCX    | P116C  | 22N  | 23                       | 707       | 1P-C072A     | S002             | 035 00 |    |
| GND2-C005                | 3   | 036 00       |                | AZ     | X176A  | 22N  | 25                       | 707       | 1P-C145      | 9                | 169 00 |    |
| GND2-C007                | 1   | 036 00       |                | P139B  | 22N    | 21   | 707                      | 52P-C057E | 86           | 169 00           |        |    |
| GND2-C010                | 1   | 036 00       |                | AZ     | X178B  | 22N  | 23                       | 707       | 52P-C161     | 21               | 169 00 |    |
| GND3-A001                | 1   | 036 00       |                | SF59A  | 22N    | 26   | 707                      | 60J-A001B | 24           | 172 00           |        |    |
| GND3-C004                | 1   | 036 00       |                | C1536B | 22N    | 26   | 707                      | 52J-C022  | 29           | 172 00           | YB     |    |
| GND3-C004                | 1   | 036 00       |                | D24B   | 22N    | 23   | 707                      | 52J-C051  | 38           | 172 00           | YB     |    |
| GND3-C006                | 2   | 036 00       |                | BCX    | P146E  | 22N  | 23                       | 707       | 1P-C072A     | S001             | 035 00 |    |
| GND3-C007                | 1   | 036 00       | A1321C         | 22N    | 23     | 707  | WTC004                   | 1         | 035 00       |                  |        |    |
| GND4-C001                | 2   | 036 00       | L108B          | 22N    | 26     | 707  | 52J-C022                 | 15        | 172 00       |                  |        |    |
| GND9-A004                | 1   | 036 00       | H174B          | 22N    | 18     | 707  | 22P-A090                 | 17        | 169 00       |                  |        |    |
| GND9-A004                | 3   | 036 00       |                | A1421A | 22N    | 53   | 707                      | 61P-A246A | 9            | 169 00           |        |    |
| GND9-A004                | 3   | 036 00       |                | AP     | SW478B | 22N  | 108                      | 707       | 62J-A030E    | 1                | 172 00 |    |
| GND9-A008                | 1   | 036 00       |                | A1171A | 22N    | 21   | 707                      | 61P-A020A | 28           | 169 00           | YF     |    |
| GND9-A008                | 1   | 036 00       |                | H143A  | 22N    | 25   | 707                      | 22P-A087  | 2            | 169 00           | YF     |    |
| GND9-A008                | 1   | 036 00       |                | H148A  | 22N    | 28   | 707                      | 22P-A088  | C            | 169 00           | YF     |    |
| GND9-A009                | 1   | 036 00       |                | F272A  | 22N    | 41   | 707                      | 70J-A003  | 9            | 172 00           | YP     |    |
| GND9-A009                | 1   | 036 00       |                | H151A  | 22N    | 26   | 707                      | 22P-A089  | 3            | 169 00           | YP     |    |
| GND9-A009                | 1   | 036 00       |                | SF53A  | 16N    | 26   | 678                      | 60J-A001A | M            | 172 00           | YP     |    |
| GND9-C006                | 1   | 036 00       |                | C1539C | 22N    | 27   | 707                      | 52J-C022  | 47           | 172 00           | YA     |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE                                     | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|--|--------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |  | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| GND9-C006                | 1   | 036 00       | AZ<br>BCX<br>BHE<br>BEN<br>AZ<br>BDC<br>BDC<br>BHG | C1750B | 22N | 26  | 707  | 52J-C051                 | 32   | 172 00           | YA           |
| GND9-C006                | 1   | 036 00       |  | ZZ244C | 22N | 24  | 707  | 52J-C051                 | 66   | 172 00           | YA           |
| GND9-C007                | 2   | 036 00       |  | X97A   | 16N | 56  | 678  | 1P-C023                  | F    | 171 00           |              |
| GND9-C008                | 3   | 036 00       |  | X179B  | 22N | 23  | 707  | 52P-C161                 | 20   | 169 00           |              |
| GND9-C011                | 2   | 036 00       |  | X134A  | 22N | 23  | 707  | 1P-C072A                 | S    | 169 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | X47A   | 22N | 29  | 707  | 1P-C022                  | 22   | 169 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | ZZ111A | 22N | 62  | 707  | 52P-C159G                | S002 | 035 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | X171A  | 22N | 25  | 707  | 1P-C145                  | 22   | 169 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | X47A   | 22N | 29  | 707  | 1P-C022                  | 22   | 169 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | ZZ111A | 22N | 62  | 707  | 52P-C159G                | S002 | 035 00           | YH           |
| GND9-C011                | 2   | 036 00       |  | X47A   | 22N | 29  | 707  | 1P-C022                  | 22   | 169 00           | YH           |
| WTA002                   | 1   | 035 00       | AZ   | G71B   | 26  | 77  | 641  | 52P-A034                 | 97   | 169 00           |              |
| WTA002                   | 2   | 035 00       | AZ   | G72B   | 26  | 77  | 641  | 52P-A034                 | 85   | 169 00           |              |
| WTA002                   | 3   | 035 00       | AZ   | G79B   | 26  | 77  | 641  | 52P-A034                 | 73   | 169 00           |              |
| WTA002                   | 5   | 035 00       | AZ   | G83AS  | 26  | 192 | 652  | 52J-C022                 | 21   | 172 00           | PC           |
| WTA002                   | 6   | 035 00       | AZ   | G83U   | 26  | 197 | 652  | 52J-C051                 | 45   | 172 00           | PB           |
| WTA002                   | 8   | 035 00       | AZ   | G83AT  | 26  | 192 | 652  | 52J-C022                 | 46   | 172 00           | PD           |
| WTA002                   | 13  | 035 00       | AZ   | G90C   | 26  | 192 | 652  | 52J-C022                 | 30   | 172 00           | PC           |
| WTA002                   | 14  | 035 00       | AZ   | G91C   | 26  | 192 | 652  | 52J-C022                 | 14   | 172 00           | PC           |
| WTA002                   | 15  | 035 00       | AZ   | G94B   | 26  | 197 | 652  | 52J-C051                 | 48   | 172 00           | PB           |
| WTA002                   | 16  | 035 00       | AZ   | G95B   | 26  | 197 | 652  | 52J-C051                 | 46   | 172 00           | PB           |
| WTA002                   | 17  | 035 00       | AZ   | G98Z   | 26  | 192 | 652  | 52J-C022                 | 37   | 172 00           | PC           |
| WTA002                   | 18  | 035 00       | AZ   | G98E   | 26  | 197 | 652  | 52J-C051                 | 47   | 172 00           | PB           |
| WTA002                   | 22  | 035 00       | AZ   | G101C  | 26  | 192 | 652  | 52J-C022                 | 53   | 172 00           | PD           |
| WTA002                   | 23  | 035 00       | AZ   | G102B  | 26  | 77  | 641  | 52P-A034                 | 60   | 169 00           |              |
| WTA002                   | 24  | 035 00       | AZ   | G103C  | 26  | 192 | 652  | 52J-C022                 | 45   | 172 00           | PD           |
| WTA002                   | 25  | 035 00       | AZ   | G107B  | 26  | 77  | 641  | 52P-A034                 | 49   | 169 00           |              |
| WTA002                   | 28  | 035 00       | AZ   | G115B  | 26  | 77  | 641  | 52P-A034                 | 38   | 169 00           |              |
| WTA002                   | 29  | 035 00       | AZ   | G120B  | 26  | 77  | 641  | 52P-A034                 | 27   | 169 00           |              |
| WTA002                   | 30  | 035 00       | AZ   | G126B  | 26  | 77  | 641  | 52P-A034                 | 17   | 169 00           |              |
| WTA002                   | 31  | 035 00       | AZ   | G127B  | 26  | 77  | 641  | 52P-A034                 | 35   | 169 00           |              |
| WTA002                   | 32  | 035 00       | AZ   | G130B  | 26  | 77  | 641  | 52P-A034                 | 18   | 169 00           |              |
| WTA002                   | 33  | 035 00       | AZ   | G191G  | 26  | 192 | 652  | 52J-C022                 | 22   | 172 00           | PD           |
| WTA002                   | 39  | 035 00       | AZ   | G310B  | 26  | 177 | 641  | 52P-C057E                | 83   | 169 00           |              |
| WTA002                   | 42  | 035 00       | AZ   | G309B  | 26  | 177 | 641  | 52P-C057E                | 91   | 169 00           |              |
| WTB001                   | 7   | 035 00       |  | Q19C   | 26  | 249 | 641  | WTE003                   | 77   | 035 00           |              |
| WTB001                   | 13  | 035 00       |  | Q7C    | 26  | 75  | 641  | 52P-A034                 | 50   | 169 00           |              |
| WTB001                   | 14  | 035 00       |  | Q35G   | 22  | 210 | 640  | 52P-C159G                | 60   | 169 00           |              |
| WTB001                   | 15  | 031 00       |  | A908D  | SH  | 64  |      | 61P-A020A                | 15   | 038 00           | CV           |
| WTB001                   | 16  | 035 00       |  | A908D  | 26  | 64  | 824  | 61P-A020A                | 27   | 169 00           | CV           |
| WTB001                   | 17  | 035 00       |  | A909D  | 26  | 64  | 824  | 61P-A020A                | 14   | 169 00           | CV           |
| WTB001                   | 19  | 035 00       |  | Q315B  | 26  | 210 | 641  | 52P-C159G                | 87   | 169 00           |              |
| WTB001                   | 21  | 031 00       | AP   | SW464M | SH  | 102 |      | 61P-A246B                | S011 | 038 00           | EL           |
| WTB001                   | 22  | 035 00       | AP   | SW464M | 26  | 102 | 824  | 61P-A246B                | S012 | 035 00           | EL           |
| WTB001                   | 23  | 035 00       | AP   | SW465M | 26  | 102 | 824  | 61P-A246B                | S013 | 035 00           | EL           |
| WTC001                   | 41  | 031 00       |  | U505G  | SH  | 118 |      | 60J-A001B                | S002 | 038 00           | DA           |
| WTC001                   | 42  | 035 00       |  | U505G  | 26  | 118 | 824  | 60J-A001B                | 46   | 172 00           | DA           |
| WTC001                   | 43  | 035 00       |  | U506G  | 26  | 118 | 824  | 60J-A001B                | 56   | 172 00           | DA           |
| WTC001                   | 44  | 031 00       |  | U507J  | SH  | 118 |      | 60J-A001B                | S002 | 038 00           | BJ           |
| WTC001                   | 45  | 035 00       |  | U507J  | 26  | 118 | 824  | 60J-A001B                | 91   | 172 00           | BJ           |
| WTC001                   | 46  | 035 00       |  | U508J  | 26  | 118 | 824  | 60J-A001B                | 92   | 172 00           | BJ           |
| WTC001                   | 48  | 035 00       |  | X28C   | 22  | 135 | 640  | 52P-A034                 | 89   | 169 00           |              |
| WTC001                   | 49  | 035 00       |  | X29B   | 22  | 36  | 640  | 1P-C022                  | 20   | 169 00           |              |
| WTC001                   | 102 | 035 00       |  | H100C  | 22  | 123 | 640  | 70J-A003                 | 10   | 172 00           |              |
| WTC001                   | 105 | 031 00       |  | U501AJ | SH  | 157 |      | 61P-A246B                | S005 | 038 00           | EW           |
| WTC001                   | 106 | 035 00       |  | U501AJ | 26  | 157 | 824  | 61P-A246B                | S001 | 035 00           | EW           |
| WTC001                   | 107 | 035 00       |  | U502AJ | 26  | 157 | 824  | 61P-A246B                | S002 | 035 00           | EW           |
| WTC001                   | 108 | 031 00       |  | U503AL | SH  | 157 |      | 61P-A246B                | S005 | 038 00           | EY           |
| WTC001                   | 109 | 035 00       |  | U503AL | 26  | 157 | 824  | 61P-A246B                | S003 | 035 00           | EY           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTC001                   | 110 | 035 00       |                | U504AL 26 | 157 | 824  | 61P-A246B                | S004 | 035 00       | EY               |
| WTC001                   | 140 | 035 00       |                | A231C 26  | 113 | 641  | WTF001                   | 325  | 035 00       |                  |
| WTC001                   | 141 | 035 00       |                | A1077B 26 | 91  | 641  | 52P-C057D                | 51   | 169 00       |                  |
| WTC001                   | 141 | 035 00       |                | A1077D 26 | 135 | 641  | 52P-A034                 | 9    | 169 00       |                  |
| WTC001                   | 142 | 035 00       |                | A1080C 26 | 135 | 641  | 52P-A034                 | 92   | 169 00       |                  |
| WTC001                   | 143 | 035 00       |                | A1082C 26 | 135 | 641  | 52P-A034                 | 103  | 169 00       |                  |
| WTC001                   | 147 | 035 00       |                | Q203E 22  | 135 | 640  | 52P-A034                 | 30   | 169 00       |                  |
| WTC001                   | 147 | 035 00       |                | Q203G 22  | 72  | 640  | 52P-C159G                | 58   | 169 00       |                  |
| WTC001                   | 154 | 035 00       |                | A1413B 26 | 157 | 824  | 61P-A246B                | 21   | 169 00       | EV               |
| WTC001                   | 155 | 035 00       |                | A1414B 26 | 157 | 824  | 61P-A246B                | 22   | 169 00       | EV               |
| WTC001                   | 156 | 038 00       |                | A1413B SH | 157 |      | 61P-A246B                | 20   | 038 00       | EV               |
| WTC001                   | 169 | 035 00       | AK             | M25D 20   | 118 | 640  | 52P-C033                 | DD   | 169 00       |                  |
| WTC001                   | 171 | 035 00       | AP             | TA612B 22 | 64  | 799  | 52P-C159G                | 24   | 169 00       | BK               |
| WTC001                   | 172 | 035 00       | AP             | TA613C 22 | 64  | 799  | 52P-C159G                | 34   | 169 00       | BK               |
| WTC001                   | 172 | 035 00       | DBL            | TA613E 22 | 120 | 584  | 52P-C057E                | 95   | 169 00       |                  |
| WTC001                   | 172 | 035 00       | BH             | TA613E 22 | 108 | 640  | 52P-C057E                | 95   | 169 00       |                  |
| WTC001                   | 173 | 038 00       | AP             | TA612B SH | 64  |      | 52P-C159G                | S002 | 038 00       | BK               |
| WTC001                   | 174 | 035 00       | AP             | U600A 26  | 118 | 806  | 60J-A001B                | 74   | 172 00       | DH               |
| WTC001                   | 175 | 035 00       | AP             | U601A 26  | 118 | 806  | 60J-A001B                | 87   | 172 00       | DH               |
| WTC001                   | 176 | 038 00       | AP             | U600A SH  | 118 |      | 60J-A001B                | 25   | 038 00       | DH               |
| WTC002                   | 1   | 035 00       |                | X31B 22   | 189 | 640  | 52P-A034                 | 88   | 169 00       |                  |
| WTC002                   | 2   | 035 00       |                | U18AM 22  | 41  | 640  | 52P-C159F                | 44   | 169 00       |                  |
| WTC002                   | 2   | 035 00       |                | U18AN 22  | 57  | 640  | 1P-C022                  | 12   | 169 00       |                  |
| WTC002                   | 2   | 035 00       |                | U18L 22   | 72  | 640  | 52P-C057D                | 49   | 169 00       |                  |
| WTC002                   | 2   | 035 00       |                | U18M 22   | 94  | 640  | WTF001                   | 305  | 035 00       |                  |
| WTC002                   | 2   | 035 00       |                | U18Q 22   | 189 | 640  | 52P-A034                 | 82   | 169 00       |                  |
| WTC002                   | 6   | 035 00       |                | X27B 22   | 189 | 640  | 52P-A034                 | 78   | 169 00       |                  |
| WTC002                   | 7   | 035 00       | BDZ            | Q21B 26   | 32  | 641  | 52P-C159G                | 46   | 169 00       |                  |
| WTC002                   | 7   | 035 00       | BDZ            | Q21G 26   | 136 | 641  | WTF007                   | 149  | 035 00       |                  |
| WTC002                   | 7   | 035 00       | CBY            | Q21K 26   | 68  | 641  | 52P-C057E                | 97   | 169 00       |                  |
| WTC002                   | 7   | 035 00       | BHM            | Q21Z 22   | 150 | 707  | WTE003                   | 55   | 035 00       |                  |
| WTC002                   | 16  | 035 00       |                | U1H 22    | 57  | 640  | 1P-C022                  | 16   | 169 00       |                  |
| WTC002                   | 16  | 035 00       |                | U1J 22    | 57  | 640  | 1P-C022                  | 8    | 169 00       |                  |
| WTC002                   | 17  | 035 00       |                | U101C 22  | 57  | 640  | 1P-C022                  | 14   | 169 00       |                  |
| WTC002                   | 19  | 035 00       |                | C1779B 22 | 72  | 640  | 52P-C057E                | 48   | 169 00       |                  |
| WTC002                   | 20  | 035 00       |                | C1780B 22 | 72  | 640  | 52P-C057E                | 37   | 169 00       |                  |
| WTC002                   | 21  | 035 00       |                | C1781B 22 | 72  | 640  | 52P-C057E                | 59   | 169 00       |                  |
| WTC002                   | 22  | 035 00       |                | C1782B 22 | 72  | 640  | 52P-C057E                | 72   | 169 00       |                  |
| WTC002                   | 23  | 035 00       |                | W92C 26   | 189 | 641  | 52P-A034                 | 67   | 169 00       |                  |
| WTC002                   | 23  | 035 00       |                | W92D 22   | 59  | 707  | 2S-G002                  | 3    | 036 00       |                  |
| WTC002                   | 23  | 035 00       |                | W92E 26   | 86  | 641  | WTE001                   | 198  | 035 00       |                  |
| WTC002                   | 26  | 035 00       | DAC            | A727C 26  | 175 | 641  | 52P-A034                 | 13   | 169 00       |                  |
| WTC002                   | 26  | 035 00       | DAC            | A727D 22  | 68  | 640  | 52P-C057E                | 1    | 169 00       |                  |
| WTC002                   | 30  | 035 00       |                | M8H 22    | 83  | 707  | 20S-C010                 | 5    | 036 00       |                  |
| WTC002                   | 31  | 035 00       |                | M14F 22   | 83  | 707  | 20S-C010                 | 4    | 036 00       |                  |
| WTC002                   | 32  | 035 00       | AC             | M1E 12    | 71  | 640  | 52P-C159E                | S004 | 035 00       |                  |
| WTC002                   | 32  | 035 00       | AP             | M1E 12    | 77  | 852  | 52P-C159E                | S004 | 035 00       |                  |
| WTC002                   | 32  | 035 00       | AC             | M1F 12    | 71  | 640  | 52P-C159E                | S004 | 035 00       |                  |
| WTC002                   | 32  | 035 00       | AP             | M1F 12    | 77  | 852  | 52P-C159E                | S004 | 035 00       |                  |
| WTC002                   | 38  | 035 00       | BDZ            | Q261C 22  | 49  | 640  | 52P-C159F                | 19   | 169 00       |                  |
| WTC002                   | 38  | 035 00       | BDZ            | Q261F 22  | 68  | 640  | 52P-C057E                | 98   | 169 00       |                  |
| WTC002                   | 38  | 035 00       | BDZ            | Q261H 22  | 136 | 640  | WTF007                   | 114  | 035 00       |                  |
| WTC002                   | 43  | 035 00       | AP             | SW300B 22 | 72  | 640  | 52P-C057D                | 87   | 169 00       |                  |
| WTC002                   | 44  | 035 00       | AM             | C1734S 22 | 41  | 640  | 52P-C159F                | 6    | 169 00       |                  |
| WTC002                   | 47  | 035 00       | BDG            | P127E 22  | 32  | 707  | 52P-C159G                | 79   | 169 00       |                  |
| WTC002                   | 47  | 035 00       | BDG            | P127G 22  | 123 | 707  | 52P-D028                 | 78   | 169 00       |                  |
| WTC002                   | 47  | 035 00       | AP             | P127E 22  | 36  | 640  | 52P-C159G                | 79   | 169 00       |                  |
| WTC002                   | 48  | 035 00       | AP             | X130B 22  | 36  | 640  | 52P-C159G                | 32   | 169 00       |                  |
| WTC002                   | 48  | 035 00       | BDG            | X130B 22  | 32  | 707  | 52P-C159G                | 32   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTC002                   | 48  | 035 00       | BDG            | X130C  | 20  | 60  | 852  | 1P-C072                  | S001 | 035 00           |                |
| WTC002                   | 49  | 035 00       | CAC            | C1734S | 22  | 48  | 707  | 52P-C159F                | 6    | 169 00           |                |
| WTC002                   | 50  | 035 00       | AO             | P22B   | 22  | 32  | 640  | 52P-C159G                | 80   | 169 00           |                |
| WTC002                   | 50  | 035 00       | BDG            | P22B   | 22  | 32  | 707  | 52P-C159G                | 80   | 169 00           |                |
| WTC002                   | 50  | 035 00       | AO             | P22C   | 22  | 68  | 640  | 52P-C057E                | 76   | 169 00           |                |
| WTC002                   | 50  | 035 00       | BDW            | P22C   | 22  | 68  | 707  | 52P-C057E                | 76   | 169 00           |                |
| WTC002                   | 50  | 035 00       | AO             | P22E   | 22  | 175 | 640  | 52P-A034                 | 123  | 169 00           |                |
| WTC002                   | 50  | 035 00       | BDG            | P22E   | 22  | 175 | 707  | 52P-A034                 | 123  | 169 00           |                |
| WTC002                   | 51  | 035 00       | AU             | Q40F   | 22  | 41  | 640  | 52P-C159F                | 7    | 169 00           |                |
| WTC002                   | 51  | 035 00       | DAB            | Q40F   | 22  | 50  | 707  | 52P-C159F                | 7    | 169 00           |                |
| WTC002                   | 52  | 035 00       | AU             | Q41F   | 22  | 41  | 640  | 52P-C159F                | 8    | 169 00           |                |
| WTC002                   | 52  | 035 00       | DAB            | Q41F   | 22  | 50  | 707  | 52P-C159F                | 8    | 169 00           |                |
| WTC002                   | 53  | 035 00       | AU             | Q42G   | 22  | 37  | 640  | 52P-C159F                | 15   | 169 00           |                |
| WTC002                   | 53  | 035 00       | DAB            | Q42G   | 22  | 50  | 707  | 52P-C159F                | 15   | 169 00           |                |
| WTC002                   | 54  | 035 00       | AU             | Q410C  | 22  | 41  | 640  | 52P-C159F                | 38   | 169 00           |                |
| WTC002                   | 54  | 035 00       | DAB            | Q410C  | 22  | 50  | 707  | 52P-C159F                | 38   | 169 00           |                |
| WTC002                   | 54  | 035 00       | BGN            | X152B  | 22  | 200 | 707  | 52P-A034                 | 105  | 169 00           |                |
| WTC002                   | 54  | 035 00       | BGN            | X152C  | 22  | 120 | 707  | 52J-C051                 | 62   | 172 00           |                |
| WTC002                   | 54  | 035 00       | BGN            | X152F  | 22  | 72  | 707  | 1P-C022                  | 17   | 169 00           |                |
| WTC002                   | 55  | 035 00       | BGN            | X153B  | 22  | 120 | 707  | 52J-C051                 | 61   | 172 00           |                |
| WTC002                   | 55  | 035 00       | AZ             | X153B  | 26  | 89  | 641  | 52J-C051                 | 61   | 172 00           |                |
| WTC002                   | 56  | 035 00       | AZ             | X156B  | 26  | 26  | 641  | 52P-C161                 | 25   | 169 00           |                |
| WTC002                   | 57  | 035 00       | AZ             | X154B  | 26  | 26  | 641  | 52P-C161                 | 24   | 169 00           |                |
| WTC002                   | 58  | 035 00       | AZ             | X158B  | 26  | 26  | 641  | 52P-C161                 | 23   | 169 00           |                |
| WTC002                   | 59  | 035 00       | AZ             | X159C  | 26  | 26  | 641  | 52P-C161                 | 22   | 169 00           |                |
| WTC002                   | 60  | 035 00       | AZ             | X164A  | 22  | 57  | 640  | 1P-C022                  | 18   | 169 00           |                |
| WTC002                   | 60  | 035 00       | BGN            | X164A  | 22  | 72  | 707  | 1P-C022                  | 18   | 169 00           |                |
| WTC002                   | 61  | 035 00       | AZ             | X165E  | 22  | 59  | 640  | 1P-C145                  | 20   | 169 00           |                |
| WTC002                   | 62  | 035 00       | AZ             | X177B  | 22  | 189 | 640  | 52P-A034                 | 114  | 169 00           |                |
| WTC002                   | 62  | 035 00       | BGN            | X177B  | 22  | 200 | 707  | 52P-A034                 | 114  | 169 00           |                |
| WTC002                   | 67  | 035 00       | AZ             | X166B  | 22  | 59  | 640  | 1P-C145                  | 21   | 169 00           |                |
| WTC002                   | 67  | 035 00       | AZ             | X166C  | 22  | 189 | 640  | 52P-A034                 | 47   | 169 00           |                |
| WTC002                   | 67  | 035 00       | BGN            | X166C  | 22  | 200 | 707  | 52P-A034                 | 47   | 169 00           |                |
| WTC002                   | 68  | 035 00       | AZ             | X173C  | 22  | 189 | 640  | 52P-A034                 | 113  | 169 00           |                |
| WTC002                   | 68  | 035 00       | BGN            | X173C  | 22  | 200 | 707  | 52P-A034                 | 113  | 169 00           |                |
| WTC002                   | 69  | 035 00       | AZ             | X152B  | 22  | 189 | 640  | 52P-A034                 | 105  | 169 00           |                |
| WTC002                   | 69  | 035 00       | AZ             | X152C  | 26  | 89  | 641  | 52J-C051                 | 62   | 172 00           |                |
| WTC002                   | 69  | 035 00       | AZ             | X152F  | 22  | 57  | 640  | 1P-C022                  | 17   | 169 00           |                |
| WTC002                   | 70  | 035 00       | BG             | Q10C   | 26  | 189 | 641  | 52P-A034                 | 39   | 169 00           |                |
| WTC004                   | 1   | 031 00       |                | A900A  | SH  | 66  |      | 61P-A020A                | 4    | 038 00           |                |
| WTC004                   | 1   | 031 00       |                | A901C  | SH  | 59  |      | 61J-A120                 | X    | 038 00           |                |
| WTC004                   | 1   | 035 00       |                | A1321C | 22N | 23  | 707  | GND3-C007                | 1    | 036 00           | CT<br>CU<br>CU |
| WTC004                   | 2   | 035 00       |                | A900A  | 22  | 82  | 799  | 61P-A020A                | 20   | 169 00           |                |
| WTC004                   | 3   | 035 00       |                | A901A  | 22  | 82  | 799  | 61P-A020A                | 3    | 169 00           |                |
| WTC004                   | 3   | 035 00       |                | A901C  | 22  | 87  | 799  | 61J-A120                 | Y    | 172 00           |                |
| WTC004                   | 4   | 035 00       |                | A1320B | 22  | 87  | 799  | 61J-A120                 | N    | 172 00           |                |
| WTE001                   | 12  | 035 00       | DBL            | P173B  | 22  | 84  | 584  | 52P-C057D                | 12   | 169 00           |                |
| WTE001                   | 12  | 035 00       | BH             | P173B  | 22  | 62  | 640  | 52P-C057D                | 12   | 169 00           |                |
| WTE001                   | 13  | 035 00       | DBL            | P148B  | 22  | 252 | 584  | 52P-A034                 | 115  | 169 00           |                |
| WTE001                   | 13  | 035 00       | BH             | P148B  | 22  | 230 | 640  | 52P-A034                 | 115  | 169 00           |                |
| WTE001                   | 13  | 035 00       | DBL            | P148E  | 22  | 120 | 584  | 52P-C159F                | 24   | 169 00           |                |
| WTE001                   | 13  | 035 00       | BH             | P148E  | 22  | 102 | 640  | 52P-C159F                | 24   | 169 00           |                |
| WTE001                   | 14  | 035 00       | DBL            | P152B  | 22  | 84  | 584  | 52P-C057D                | 11   | 169 00           |                |
| WTE001                   | 14  | 035 00       | BH             | P152B  | 22  | 62  | 640  | 52P-C057D                | 11   | 169 00           |                |
| WTE001                   | 14  | 035 00       | DBL            | P152D  | 22  | 132 | 584  | 1S-G160                  | 2    | 036 00           |                |
| WTE001                   | 14  | 035 00       | BH             | P152D  | 22  | 106 | 707  | 1S-G160                  | 2    | 036 00           |                |
| WTE001                   | 14  | 035 00       | DBL            | P152E  | 22  | 120 | 584  | 52P-C159F                | 16   | 169 00           |                |
| WTE001                   | 14  | 035 00       | BH             | P152E  | 22  | 102 | 640  | 52P-C159F                | 16   | 169 00           |                |
| WTE001                   | 15  | 035 00       | DBL            | P113J  | 22  | 120 | 584  | 52P-C159F                | 25   | 169 00           |                |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP                           |
| WTE001                   | 15  | 035 00       | BH             | P113J  | 22 | 102 | 640  | 52P-C159F                | 25   | 169 00           | JW<br>JW<br>JW                         |
| WTE001                   | 15  | 035 00       | DBL            | P113K  | 22 | 132 | 584  | 1S-G160                  | 4    | 036 00           |  |
| WTE001                   | 15  | 035 00       | BH             | P113K  | 22 | 106 | 707  | 1S-G160                  | 4    | 036 00           |  |
| WTE001                   | 15  | 035 00       | DBL            | P113M  | 22 | 84  | 584  | 52P-C057E                | 97   | 169 00           |  |
| WTE001                   | 15  | 035 00       | BH             | P113M  | 22 | 62  | 640  | 52P-C057E                | 97   | 169 00           |  |
| WTE001                   | 16  | 035 00       | DBL            | P171C  | 22 | 84  | 584  | 52P-C057E                | 108  | 169 00           |  |
| WTE001                   | 16  | 035 00       | BH             | P171C  | 22 | 62  | 640  | 52P-C057E                | 108  | 169 00           |  |
| WTE001                   | 17  | 035 00       | DBL            | P174C  | 22 | 132 | 584  | 1S-G160                  | 6    | 036 00           |  |
| WTE001                   | 17  | 035 00       | BH             | P174C  | 22 | 106 | 707  | 1S-G160                  | 6    | 036 00           |  |
| WTE001                   | 20  | 035 00       | AE             | G260B  | 22 | 60  | 645  | 52P-C057D                | 44   | 169 00           |  |
| WTE001                   | 21  | 035 00       | AE             | G261B  | 22 | 60  | 645  | 52P-C057D                | 45   | 169 00           | JW                                     |
| WTE001                   | 22  | 035 00       | AE             | G262B  | 22 | 60  | 645  | 52P-C057D                | 46   | 169 00           | JW                                     |
| WTE001                   | 23  | 035 00       |                | D47C   | 22 | 82  | 640  | 52J-C051                 | 53   | 172 00           | JC<br>JC<br>JC<br>JP<br>JP<br>JH<br>JH |
| WTE001                   | 37  | 035 00       |                | K32C   | 22 | 230 | 640  | 52P-A034                 | 52   | 169 00           |  |
| WTE001                   | 38  | 035 00       |                | K102C  | 22 | 230 | 640  | 52P-A034                 | 53   | 169 00           |  |
| WTE001                   | 40  | 035 00       |                | L31B   | 22 | 62  | 640  | 52P-C057D                | 77   | 169 00           |  |
| WTE001                   | 51  | 035 00       |                | TN1B   | 22 | 62  | 645  | 52P-C057D                | 76   | 169 00           |  |
| WTE001                   | 52  | 035 00       |                | TN2B   | 22 | 62  | 645  | 52P-C057D                | 75   | 169 00           |  |
| WTE001                   | 53  | 035 00       |                | TN3B   | 22 | 62  | 645  | 52P-C057D                | 74   | 169 00           |  |
| WTE001                   | 67  | 035 00       |                | U533B  | 26 | 62  | 651  | 52P-C057D                | 65   | 169 00           |  |
| WTE001                   | 68  | 035 00       |                | U534B  | 26 | 62  | 651  | 52P-C057D                | 64   | 169 00           |  |
| WTE001                   | 69  | 035 00       |                | U535B  | 26 | 62  | 651  | 52P-C057D                | 63   | 169 00           |  |
| WTE001                   | 76  | 035 00       |                | A369B  | 26 | 87  | 651  | 52P-C159G                | 11   | 169 00           | JH                                     |
| WTE001                   | 77  | 035 00       |                | A370B  | 26 | 87  | 651  | 52P-C159G                | 12   | 169 00           | JH                                     |
| WTE001                   | 78  | 035 00       |                | A371B  | 26 | 87  | 651  | 52P-C159G                | 22   | 169 00           | JH                                     |
| WTE001                   | 79  | 035 00       | BEC            | Q384B  | 22 | 180 | 707  | 52P-C057D                | 36   | 169 00           | UA<br>UA<br>UA<br>UA<br>UA             |
| WTE001                   | 79  | 035 00       | AU             | Q384B  | 26 | 62  | 641  | 52P-C057D                | 36   | 169 00           |  |
| WTE001                   | 80  | 035 00       | BEC            | Q261C  | 22 | 132 | 707  | 52P-C159F                | 19   | 169 00           |  |
| WTE001                   | 80  | 035 00       | AU             | Q261C  | 26 | 102 | 641  | 52P-C159F                | 19   | 169 00           |  |
| WTE001                   | 85  | 035 00       |                | TN4B   | 16 | 113 | 640  | 52P-C159E                | &T   | 169 00           |  |
| WTE001                   | 86  | 035 00       |                | C1E    | 22 | 82  | 640  | 52P-C033                 | NN   | 169 00           |  |
| WTE001                   | 86  | 035 00       |                | C1G    | 26 | 62  | 641  | 52P-C057E                | 85   | 169 00           |  |
| WTE001                   | 87  | 035 00       | AB             | C2H    | 22 | 60  | 640  | 52P-C057E                | 116  | 169 00           |  |
| WTE001                   | 88  | 035 00       | AB             | C4H    | 22 | 60  | 640  | 52P-C057E                | 117  | 169 00           |  |
| WTE001                   | 89  | 035 00       |                | SX3B   | 22 | 87  | 640  | 52P-C159G                | 54   | 169 00           |  |
| WTE001                   | 89  | 035 00       |                | SX3D   | 22 | 62  | 640  | 52P-C057E                | 80   | 169 00           | S002                                   |
| WTE001                   | 90  | 035 00       | BEC            | Q166C  | 22 | 108 | 707  | 52P-C057E                | 107  | 169 00           |  |
| WTE001                   | 93  | 035 00       |                | RU87B  | 22 | 62  | 640  | 52P-C057E                | 102  | 169 00           |  |
| WTE001                   | 107 | 035 00       |                | K10D   | 22 | 230 | 640  | 52P-A034                 | 63   | 169 00           |  |
| WTE001                   | 113 | 035 00       |                | SX4P   | 26 | 62  | 653  | 52P-C057E                | 112  | 169 00           |  |
| WTE001                   | 114 | 035 00       |                | SX36B  | 26 | 62  | 653  | 52P-C057E                | 109  | 169 00           |  |
| WTE001                   | 115 | 035 00       |                | SX37B  | 26 | 62  | 653  | 52P-C057E                | 110  | 169 00           |  |
| WTE001                   | 117 | 035 00       |                | SX38B  | 26 | 62  | 653  | 52P-C057E                | 111  | 169 00           |  |
| WTE001                   | 118 | 035 00       |                | SX39B  | 26 | 62  | 653  | 52P-C057E                | 69   | 169 00           |  |
| WTE001                   | 121 | 035 00       |                | SF68B  | 26 | 87  | 641  | 52P-C159G                | 41   | 169 00           |  |
| WTE001                   | 121 | 035 00       |                | SF68C  | 26 | 62  | 641  | 52P-C057E                | 89   | 169 00           |  |
| WTE001                   | 125 | 035 00       | BCG            | C1562B | 26 | 89  | 641  | 52P-C159G                | 19   | 169 00           |  |
| WTE001                   | 135 | 035 00       | AA             | C1122B | 26 | 89  | 641  | 52P-C159G                | 83   | 169 00           |  |
| WTE001                   | 136 | 035 00       |                | C1783B | 22 | 87  | 640  | 52P-C159G                | 52   | 169 00           |  |
| WTE001                   | 136 | 035 00       |                | C1783D | 22 | 62  | 640  | 52P-C057E                | 4    | 169 00           |  |
| WTE001                   | 144 | 035 00       |                | K81C   | 16 | 82  | 640  | 52P-C033                 | S002 | 035 00           |  |
| WTE001                   | 144 | 035 00       |                | K81D   | 26 | 62  | 641  | 52P-C057E                | 56   | 169 00           |  |
| WTE001                   | 145 | 035 00       |                | G2C    | 26 | 230 | 641  | 52P-A034                 | 57   | 169 00           |  |
| WTE001                   | 146 | 035 00       |                | G300D  | 26 | 62  | 641  | 52P-C057D                | 39   | 169 00           |  |
| WTE001                   | 147 | 035 00       |                | G288B  | 26 | 62  | 641  | 52P-C057D                | 38   | 169 00           |  |
| WTE001                   | 151 | 035 00       |                | H107F  | 26 | 62  | 641  | 52P-C057E                | 45   | 169 00           |  |
| WTE001                   | 155 | 035 00       |                | C1371E | 26 | 62  | 641  | 52P-C057E                | 49   | 169 00           |  |
| WTE001                   | 156 | 035 00       |                | C1458B | 22 | 87  | 640  | 52P-C159G                | 82   | 169 00           |  |
| WTE001                   | 159 | 035 00       | AHG            | K333B  | 22 | 72  | 640  | 52P-C159F                | 18   | 169 00           |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTE001                   | 163 | 035 00       | AH             | K37H   | 26 | 62  | 641  | 52P-C057E                | 81   | 169 00           | DC<br>DC<br>DD<br>DD<br>JE<br>JE<br>JE<br>JF<br>JF<br>JF<br>JF |
| WTE001                   | 166 | 035 00       |                | K452B  | 22 | 102 | 640  | 52P-C159F                | 30   | 169 00           |  |
| WTE001                   | 168 | 035 00       |                | K409B  | 22 | 87  | 640  | 52P-C159G                | 13   | 169 00           |  |
| WTE001                   | 170 | 035 00       |                | C460B  | 26 | 204 | 650  | 70J-A003                 | 25   | 172 00           |  |
| WTE001                   | 171 | 035 00       |                | C461B  | 26 | 204 | 650  | 70J-A003                 | 24   | 172 00           |  |
| WTE001                   | 172 | 035 00       |                | C462B  | 26 | 204 | 650  | 70J-A003                 | 31   | 172 00           |  |
| WTE001                   | 173 | 035 00       |                | C463B  | 26 | 204 | 650  | 70J-A003                 | 30   | 172 00           |  |
| WTE001                   | 174 | 038 00       |                | F264A  | SH | 204 |      | 70J-A003                 | 20   | 038 00           |  |
| WTE001                   | 175 | 035 00       |                | F264A  | 26 | 204 | 807  | 70J-A003                 | 23   | 172 00           |  |
| WTE001                   | 176 | 035 00       |                | F266A  | 26 | 204 | 807  | 70J-A003                 | 21   | 172 00           |  |
| WTE001                   | 177 | 038 00       |                | F267A  | SH | 204 |      | 70J-A003                 | 26   | 038 00           |  |
| WTE001                   | 178 | 035 00       |                | F267A  | 26 | 204 | 807  | 70J-A003                 | 29   | 172 00           |  |
| WTE001                   | 179 | 035 00       |                | F268A  | 26 | 204 | 807  | 70J-A003                 | 28   | 172 00           |  |
| WTE001                   | 180 | 035 00       |                | F269A  | 26 | 204 | 807  | 70J-A003                 | 27   | 172 00           |  |
| WTE001                   | 182 | 035 00       |                | H136B  | 26 | 221 | 641  | 22P-A090                 | 11   | 169 00           |  |
| WTE001                   | 183 | 035 00       |                | H139B  | 26 | 221 | 641  | 22P-A090                 | 12   | 169 00           |  |
| WTE001                   | 184 | 035 00       |                | L15C   | 22 | 210 | 707  | 7E-A014                  | PWR  | 036 00           |  |
| WTE001                   | 186 | 035 00       |                | Q10C   | 26 | 221 | 641  | 52P-A034                 | 39   | 169 00           |  |
| WTE001                   | 187 | 038 00       |                | SF21A  | SH | 204 |      | 60J-A001B                | 43   | 038 00           |  |
| WTE001                   | 188 | 035 00       |                | SF21A  | 26 | 204 | 824  | 60J-A001B                | 42   | 172 00           |  |
| WTE001                   | 189 | 035 00       |                | SF22A  | 26 | 204 | 824  | 60J-A001B                | 53   | 172 00           |  |
| WTE001                   | 190 | 035 00       |                | F265A  | 26 | 204 | 807  | 70J-A003                 | 22   | 172 00           |  |
| WTE001                   | 191 | 035 00       |                | H431D  | 26 | 62  | 641  | 52P-C057D                | 47   | 169 00           |  |
| WTE001                   | 191 | 035 00       | CAX            | H431E  | 26 | 221 | 641  | 22P-A090                 | 19   | 169 00           |  |
| WTE001                   | 194 | 035 00       |                | Q157C  | 22 | 84  | 761  | 52P-C057D                | 104  | 169 00           |  |
| WTE001                   | 194 | 035 00       |                | Q157C  | 22 |     | 761  | 52P-C057G                | 7    | 169 00           |  |
| WTE001                   | 194 | 035 00       |                | Q157C  | 22 |     | 761  | 52P-C057G                | S003 | 035 00           |  |
| WTE001                   | 198 | 035 00       | DEF            | W92E   | 26 | 86  | 641  | WTC002                   | 23   | 035 00           |  |
| WTE001                   | 199 | 031 00       |                | W117F  | SH | 230 |      | 52P-A034                 | 119  | 038 00           |  |
| WTE001                   | 200 | 035 00       |                | W117F  | 26 | 230 | 806  | 52P-A034                 | 120  | 169 00           |  |
| WTE001                   | 201 | 035 00       |                | W118D  | 26 | 230 | 806  | 52P-A034                 | 118  | 169 00           |  |
| WTE001                   | 220 | 035 00       | DEG            | F241A  | 26 | 204 | 807  | 70J-A003                 | 35   | 172 00           |  |
| WTE001                   | 221 | 038 00       |                | F241A  | SH | 204 |      | 70J-A003                 | 32   | 038 00           |  |
| WTE001                   | 222 | 035 00       |                | F242A  | 26 | 204 | 807  | 70J-A003                 | 34   | 172 00           |  |
| WTE001                   | 223 | 035 00       |                | F243A  | 26 | 204 | 807  | 70J-A003                 | 33   | 172 00           |  |
| WTE001                   | 224 | 035 00       | AF             | F285B  | 26 | 87  | 641  | 52P-C159G                | 33   | 169 00           |  |
| WTE001                   | 225 | 035 00       |                | G40B   | 26 | 82  | 641  | 52J-C051                 | 59   | 172 00           |  |
| WTE001                   | 225 | 035 00       |                | G40C   | 26 | 230 | 641  | 52P-A034                 | 98   | 169 00           |  |
| WTE001                   | 226 | 035 00       |                | G71B   | 26 | 221 | 641  | 52P-A034                 | 97   | 169 00           |  |
| WTE001                   | 227 | 035 00       |                | G72B   | 26 | 221 | 641  | 52P-A034                 | 85   | 169 00           |  |
| WTE001                   | 228 | 035 00       |                | G79B   | 26 | 221 | 641  | 52P-A034                 | 73   | 169 00           |  |
| WTE001                   | 229 | 035 00       |                | G102B  | 26 | 221 | 641  | 52P-A034                 | 60   | 169 00           |  |
| WTE001                   | 230 | 035 00       |                | G107B  | 26 | 221 | 641  | 52P-A034                 | 49   | 169 00           |  |
| WTE001                   | 231 | 035 00       |                | G115B  | 26 | 221 | 641  | 52P-A034                 | 38   | 169 00           |  |
| WTE001                   | 232 | 035 00       |                | G120B  | 26 | 221 | 641  | 52P-A034                 | 27   | 169 00           |  |
| WTE001                   | 233 | 035 00       |                | G126B  | 26 | 221 | 641  | 52P-A034                 | 17   | 169 00           |  |
| WTE001                   | 234 | 035 00       |                | G130B  | 26 | 221 | 641  | 52P-A034                 | 18   | 169 00           |  |
| WTE001                   | 235 | 035 00       | AF             | M6D    | 22 | 126 | 707  | 20S-C010                 | 2    | 036 00           |  |
| WTE001                   | 236 | 035 00       |                | M7H    | 22 | 126 | 707  | 20S-C010                 | 1    | 036 00           |  |
| WTE001                   | 237 | 035 00       |                | M10F   | 22 | 126 | 707  | 20S-C010                 | 3    | 036 00           |  |
| WTE001                   | 238 | 035 00       |                | P81A   | 22 | 107 | 640  | 1P-C072A                 | T    | 169 00           |  |
| WTE001                   | 239 | 035 00       | BCX            | P102B  | 22 | 121 | 644  | 52P-C159F                | 27   | 169 00           |  |
| WTE001                   | 240 | 035 00       | BCX            | P106B  | 22 | 121 | 644  | 52P-C159F                | 28   | 169 00           |  |
| WTE001                   | 241 | 035 00       | AF             | G95B   | 26 | 82  | 652  | 52J-C051                 | 46   | 172 00           |  |
| WTE001                   | 242 | 035 00       | AF             | G98E   | 26 | 82  | 652  | 52J-C051                 | 47   | 172 00           |  |
| WTE001                   | 243 | 038 00       | BEL            | TN12B  | SH | 82  |      | 52J-C051                 | S001 | 038 00           |  |
| WTE001                   | 244 | 035 00       | BEL            | TN12B  | 26 | 82  | 806  | 52J-C051                 | 62   | 172 00           |  |
| WTE001                   | 245 | 035 00       | BEL            | TN13B  | 26 | 82  | 806  | 52J-C051                 | 61   | 172 00           |  |
| WTE001                   | 246 | 035 00       |                | H24D   | 26 | 62  | 641  | 52P-C057E                | 123  | 169 00           |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTE001                   | 251 | 035 00       | AF             | G94B   | 26 | 82   | 52J-C051                 | 48   | 172 00       | PB               |
| WTE001                   | 252 | 035 00       | AF             | G83U   | 26 | 82   | 52J-C051                 | 45   | 172 00       | PB               |
| WTE001                   | 307 | 035 00       | AP             | SW481B | 26 | 62   | 52P-C057D                | 86   | 169 00       |                  |
| WTE001                   | 308 | 035 00       | AP             | SW471B | 22 | 62   | 52P-C057D                | 50   | 169 00       |                  |
| WTE001                   | 308 | 035 00       | AP             | SW471C | 22 | 235  | 62J-A030E                | 6    | 172 00       |                  |
| WTE001                   | 319 | 035 00       | AP             | W2B    | 26 | 87   | 52P-C159G                | 50   | 169 00       |                  |
| WTE001                   | 326 | 035 00       | DBL            | P149F  | 22 | 252  | 52P-A034                 | 6    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | BH             | P149F  | 22 | 230  | 52P-A034                 | 6    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | DBL            | P149G  | 22 | 84   | 52P-C057D                | 9    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | BH             | P149G  | 22 | 62   | 52P-C057D                | 9    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | DBL            | P149J  | 22 | 120  | 52P-C159F                | 9    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | BH             | P149J  | 22 | 102  | 52P-C159F                | 9    | 169 00       |                  |
| WTE001                   | 326 | 035 00       | DBL            | P149M  | 22 | 132  | 1S-G160                  | 1    | 036 00       |                  |
| WTE001                   | 326 | 035 00       | BH             | P149M  | 22 | 106  | 1S-G160                  | 1    | 036 00       |                  |
| WTE002                   | 47  | 038 00       | AC             | TA318B | SH | 143  | 52J-C051                 | S001 | 038 00       | CC               |
| WTE002                   | 48  | 035 00       | AC             | A1200B | 22 | 121  | 52P-C057E                | 71   | 169 00       |                  |
| WTE002                   | 49  | 035 00       | AC             | G4C    | 26 | 285  | 52P-A034                 | 80   | 169 00       |                  |
| WTE002                   | 52  | 035 00       | BEM            | G17C   | 26 | 143  | 52J-C051                 | 40   | 172 00       |                  |
| WTE002                   | 52  | 035 00       | BGP            | G19B   | 26 | 143  | 52J-C051                 | 31   | 172 00       |                  |
| WTE002                   | 53  | 035 00       | BEM            | G18B   | 26 | 143  | 52J-C051                 | 31   | 172 00       |                  |
| WTE002                   | 54  | 035 00       | AC             | G27B   | 26 | 121  | 52P-C057D                | 56   | 169 00       |                  |
| WTE002                   | 55  | 035 00       | AC             | G37C   | 22 | 147  | 52P-C033                 | KK   | 169 00       |                  |
| WTE002                   | 56  | 035 00       | AC             | G38C   | 26 | 285  | 52P-A034                 | 99   | 169 00       |                  |
| WTE002                   | 56  | 035 00       | AC             | G38F   | 26 | 143  | 52J-C051                 | 60   | 172 00       |                  |
| WTE002                   | 57  | 035 00       | AC             | G46B   | 22 | 147  | 52P-C033                 | &X   | 169 00       |                  |
| WTE002                   | 58  | 035 00       | AC             | G48C   | 22 | 143  | 52J-C051                 | 58   | 172 00       |                  |
| WTE002                   | 59  | 035 00       | AC             | G55B   | 22 | 147  | 52P-C033                 | &W   | 169 00       |                  |
| WTE002                   | 59  | 035 00       | AC             | G55C   | 22 | 143  | 52J-C051                 | 56   | 172 00       |                  |
| WTE002                   | 60  | 035 00       | AC             | D48B   | 22 | 143  | 52J-C051                 | 54   | 172 00       |                  |
| WTE002                   | 75  | 035 00       | AC             | K101B  | 22 | 121  | 52P-C057D                | 52   | 169 00       |                  |
| WTE002                   | 76  | 035 00       | AC             | K103C  | 22 | 285  | 52P-A034                 | 54   | 169 00       |                  |
| WTE002                   | 78  | 035 00       | BCX            | P80A   | 22 | 170  | 1P-C072A                 | V    | 169 00       |                  |
| WTE002                   | 79  | 035 00       | AC             | P93B   | 22 | 147  | 52P-C159F                | 35   | 169 00       |                  |
| WTE002                   | 80  | 035 00       | AC             | TA316B | 26 | 143  | 52J-C051                 | 78   | 172 00       | BA               |
| WTE002                   | 81  | 038 00       | AC             | TA316B | SH | 143  | 52J-C051                 | S001 | 038 00       | BA               |
| WTE002                   | 82  | 035 00       | AC             | TA317B | 26 | 143  | 52J-C051                 | 77   | 172 00       | BA               |
| WTE002                   | 83  | 035 00       | AC             | TA318B | 22 | 143  | 52J-C051                 | 70   | 172 00       | CC               |
| WTE002                   | 84  | 035 00       | AC             | TA320B | 26 | 143  | 52J-C051                 | 69   | 172 00       |                  |
| WTE002                   | 85  | 035 00       | AC             | TA321B | 26 | 143  | 52J-C051                 | 68   | 172 00       |                  |
| WTE002                   | 86  | 035 00       | AC             | TA372B | 26 | 143  | 52J-C051                 | 65   | 172 00       |                  |
| WTE002                   | 87  | 035 00       | AC             | TA373B | 26 | 143  | 52J-C051                 | 64   | 172 00       |                  |
| WTE002                   | 88  | 035 00       | AC             | TA374B | 26 | 143  | 52J-C051                 | 63   | 172 00       |                  |
| WTE002                   | 89  | 035 00       | AC             | TA376B | 26 | 143  | 52J-C051                 | 74   | 172 00       | BP               |
| WTE002                   | 90  | 038 00       | AC             | TA376B | SH | 143  | 52J-C051                 | S001 | 038 00       | BP               |
| WTE002                   | 91  | 035 00       | AC             | TA377B | 26 | 143  | 52J-C051                 | 73   | 172 00       | BP               |
| WTE002                   | 92  | 035 00       | AC             | TA378B | 26 | 143  | 52J-C051                 | 72   | 172 00       | BG               |
| WTE002                   | 93  | 038 00       | AC             | TA378B | SH | 143  | 52J-C051                 | S001 | 038 00       | BG               |
| WTE002                   | 94  | 035 00       | AC             | TA379B | 26 | 143  | 52J-C051                 | 71   | 172 00       | BG               |
| WTE002                   | 97  | 035 00       | AC             | K25B   | 26 | 121  | 52P-C057E                | 103  | 169 00       |                  |
| WTE002                   | 98  | 035 00       | AC             | H168C  | 26 | 143  | 52J-C051                 | 41   | 172 00       |                  |
| WTE002                   | 100 | 035 00       | AC             | TM122C | 22 | 121  | 52P-C057E                | 5    | 169 00       |                  |
| WTE002                   | 102 | 035 00       | AC             | W2B    | 26 | 164  | 52P-C159G                | 50   | 169 00       |                  |
| WTE002                   | 104 | 035 00       | AC             | H94B   | 22 | 121  | 52P-C057D                | 66   | 169 00       |                  |
| WTE002                   | 105 | 035 00       | AC             | W243B  | 26 | 164  | 52P-C159G                | 49   | 169 00       |                  |
| WTE002                   | 106 | 035 00       | AC             | G283C  | 26 | 121  | 52P-C057E                | 114  | 169 00       |                  |
| WTE002                   | 107 | 035 00       | AC             | U127B  | 22 | 121  | 52P-C057E                | 39   | 169 00       |                  |
| WTE002                   | 107 | 035 00       | AP             | U127B  | 22 | 121  | 52P-C057E                | 39   | 169 00       |                  |
| WTE002                   | 108 | 035 00       | AC             | TA301B | 22 | 164  | 52P-C159G                | 53   | 169 00       |                  |
| WTE002                   | 109 | 035 00       | AC             | TA330B | 22 | 143  | 52J-C051                 | 67   | 172 00       | CC               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTE002                   | 111 | 035 00       | AC             | H420C  | 26 | 121 | 641  | 52P-C057E                | 33   | 169 00           | CP<br>CP<br>CP |
| WTE002                   | 115 | 035 00       | AC             | A1333B | 26 | 141 | 641  | 52P-C159G                | 71   | 169 00           |                |
| WTE002                   | 122 | 035 00       | AC             | SF40C  | 26 | 299 | 641  | 60J-A001B                | 17   | 172 00           |                |
| WTE002                   | 147 | 035 00       | AC             | A704C  | 26 | 299 | 806  | 60J-A001B                | 33   | 172 00           |                |
| WTE002                   | 148 | 038 00       | AC             | A704C  | SH | 299 |      | 60J-A001B                | 45   | 038 00           |                |
| WTE002                   | 149 | 035 00       | AC             | A705C  | 26 | 299 | 806  | 60J-A001B                | 34   | 172 00           |                |
| WTE002                   | 169 | 035 00       | AC             | K229B  | 26 | 121 | 641  | 52P-C057E                | 119  | 169 00           |                |
| WTE002                   | 215 | 035 00       | AC             | U17D   | 22 | 285 | 640  | 52P-A034                 | 42   | 169 00           |                |
| WTE002                   | 215 | 035 00       | AP             | U17D   | 22 | 285 | 707  | 52P-A034                 | 42   | 169 00           |                |
| WTE003                   | 3   | 035 00       |                | C1738J | 22 | 128 | 640  | 52P-C159F                | 14   | 169 00           |                |
| WTE003                   | 4   | 035 00       | AA             | C1740B | 22 | 77  | 640  | 52P-C159G                | 27   | 169 00           |                |
| WTE003                   | 7   | 035 00       |                | D45C   | 22 | 107 | 640  | 52P-C033                 | JJ   | 169 00           |                |
| WTE003                   | 8   | 035 00       |                | G43B   | 22 | 107 | 640  | 52P-C033                 | &Y   | 169 00           |                |
| WTE003                   | 34  | 035 00       |                | TE13B  | 26 | 83  | 641  | 52P-C057E                | 23   | 169 00           |                |
| WTE003                   | 55  | 035 00       | AU             | Q21B   | 26 | 109 | 641  | 52P-C159G                | 46   | 169 00           |                |
| WTE003                   | 55  | 035 00       | BEC            | Q21K   | 22 | 108 | 707  | 52P-C057E                | 97   | 169 00           |                |
| WTE003                   | 55  | 035 00       | BEU            | Q21K   | 26 | 83  | 641  | 52P-C057E                | 97   | 169 00           |                |
| WTE003                   | 55  | 035 00       | AZ             | Q21K   | 26 | 98  | 641  | 52P-C161                 | 37   | 169 00           |                |
| WTE003                   | 55  | 035 00       | BHM            | Q21Z   | 22 | 150 | 707  | WTC002                   | 7    | 035 00           |                |
| WTE003                   | 70  | 035 00       | CBQ            | D46C   | 22 | 107 | 640  | 52P-C033                 | &V   | 169 00           |                |
| WTE003                   | 74  | 035 00       |                | H351E  | 26 | 83  | 641  | 52P-C057E                | 120  | 169 00           |                |
| WTE003                   | 75  | 035 00       | BEW            | Q392C  | 22 | 83  | 707  | 52P-C057E                | 98   | 169 00           |                |
| WTE003                   | 75  | 035 00       | BEU            | Q392C  | 26 | 83  | 641  | 52P-C057E                | 98   | 169 00           |                |
| WTE003                   | 75  | 035 00       | AZ             | Q392C  | 26 | 98  | 641  | 52P-C161                 | 29   | 169 00           |                |
| WTE003                   | 76  | 035 00       |                | Q353B  | 26 | 87  | 641  | 52P-C057D                | 92   | 169 00           |                |
| WTE003                   | 77  | 035 00       |                | Q19C   | 26 | 249 | 641  | WTB001                   | 7    | 035 00           |                |
| WTE003                   | 78  | 038 00       |                | SF23A  | SH | 225 |      | 60J-A001B                | S002 | 038 00           |                |
| WTE003                   | 79  | 035 00       |                | SF23A  | 26 | 225 | 806  | 60J-A001B                | 48   | 172 00           |                |
| WTE003                   | 80  | 035 00       |                | SF24A  | 26 | 225 | 806  | 60J-A001B                | 58   | 172 00           |                |
| WTE003                   | 84  | 035 00       |                | U14C   | 22 | 244 | 640  | 52P-A034                 | 40   | 169 00           |                |
| WTE003                   | 84  | 035 00       |                | U14D   | 22 | 83  | 640  | 52P-C057E                | 88   | 169 00           |                |
| WTE003                   | 85  | 035 00       |                | U16C   | 22 | 244 | 640  | 52P-A034                 | 41   | 169 00           |                |
| WTE003                   | 85  | 035 00       |                | U16D   | 22 | 83  | 640  | 52P-C057E                | 64   | 169 00           |                |
| WTE003                   | 87  | 035 00       |                | U89D   | 22 | 244 | 640  | 52P-A034                 | 55   | 169 00           |                |
| WTE003                   | 87  | 035 00       |                | U89E   | 22 | 83  | 640  | 52P-C057E                | 66   | 169 00           |                |
| WTE003                   | 88  | 035 00       | BEC            | Q154B  | 22 | 280 | 707  | 52P-A034                 | 8    | 169 00           |                |
| WTE003                   | 88  | 035 00       | AU             | Q154B  | 26 | 245 | 641  | 52P-A034                 | 8    | 169 00           |                |
| WTE003                   | 90  | 035 00       | AU             | Q166C  | 26 | 83  | 641  | 52P-C057E                | 107  | 169 00           |                |
| WTE003                   | 90  | 035 00       | BDZ            | Q167C  | 26 | 85  | 641  | 52P-C057E                | 107  | 169 00           |                |
| WTE003                   | 100 | 038 00       | AP             | SW382B | SH | 250 |      | 62P-A013A                | S001 | 038 00           |                |
| WTE003                   | 101 | 035 00       | AP             | SW382B | 26 | 250 | 806  | 62P-A013A                | 19   | 169 00           |                |
| WTE003                   | 102 | 035 00       | AP             | SW383B | 26 | 250 | 806  | 62P-A013A                | 10   | 169 00           |                |
| WTE003                   | 103 | 038 00       | AP             | SW378B | SH | 250 |      | 62P-A013A                | S001 | 038 00           |                |
| WTE003                   | 104 | 035 00       | AP             | SW378B | 26 | 250 | 806  | 62P-A013A                | 18   | 169 00           |                |
| WTE003                   | 105 | 035 00       | AP             | SW379B | 26 | 250 | 806  | 62P-A013A                | 7    | 169 00           |                |
| WTE003                   | 109 | 038 00       | AP             | SW380D | SH | 250 |      | 62P-A013A                | S001 | 038 00           |                |
| WTE003                   | 110 | 035 00       | AP             | SW380D | 26 | 250 | 806  | 62P-A013A                | 17   | 169 00           |                |
| WTE003                   | 111 | 035 00       | AP             | SW381D | 26 | 250 | 806  | 62P-A013A                | 6    | 169 00           |                |
| WTE003                   | 112 | 038 00       | AP             | SW376D | SH | 250 |      | 62P-A013A                | S001 | 038 00           |                |
| WTE003                   | 113 | 035 00       | AP             | SW376D | 26 | 250 | 806  | 62P-A013A                | 9    | 169 00           |                |
| WTE003                   | 114 | 035 00       | AP             | SW377D | 26 | 250 | 806  | 62P-A013A                | 8    | 169 00           |                |
| WTE003                   | 118 | 035 00       | AP             | SW309B | 22 | 87  | 645  | 52P-C057D                | 91   | 169 00           |                |
| WTE003                   | 119 | 035 00       | AP             | SW310B | 22 | 87  | 645  | 52P-C057D                | 102  | 169 00           |                |
| WTE003                   | 120 | 035 00       | AP             | SW311B | 22 | 87  | 645  | 52P-C057D                | 112  | 169 00           |                |
| WTE003                   | 121 | 035 00       | AP             | SW366B | 22 | 250 | 644  | 62P-A013A                | 14   | 169 00           |                |
| WTE003                   | 122 | 035 00       | AP             | SW367B | 22 | 250 | 644  | 62P-A013A                | 21   | 169 00           |                |
| WTE003                   | 123 | 035 00       | AP             | SW368B | 22 | 250 | 644  | 62P-A013A                | 1    | 169 00           |                |
| WTE003                   | 124 | 035 00       | AP             | SW369B | 22 | 250 | 644  | 62P-A013A                | 15   | 169 00           |                |
| WTE003                   | 125 | 035 00       | AP             | SW370B | 22 | 250 | 644  | 62P-A013A                | 2    | 169 00           |                |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| WTE003                   | 126 | 035 00       | AP             | SW371B | 22 | 250 | 644  | 62P-A013A                | 3   | 169 00           | EG           |
| WTE003                   | 127 | 035 00       | AP             | SW372B | 22 | 250 | 644  | 62P-A013A                | 16  | 169 00           | EJ           |
| WTE003                   | 128 | 035 00       | AP             | SW373B | 22 | 250 | 644  | 62P-A013A                | 22  | 169 00           | EJ           |
| WTE003                   | 173 | 035 00       | AP             | D48B   | 22 | 100 | 640  | 52J-C051                 | 54  | 172 00           |              |
| WTE003                   | 174 | 035 00       | AP             | G4C    | 26 | 244 | 641  | 52P-A034                 | 80  | 169 00           |              |
| WTE003                   | 175 | 035 00       | BEN            | G17C   | 26 | 101 | 641  | 52J-C051                 | 40  | 172 00           |              |
| WTE003                   | 175 | 035 00       | BGQ            | G19B   | 26 | 101 | 641  | 52J-C051                 | 31  | 172 00           |              |
| WTE003                   | 176 | 035 00       | BEN            | G18B   | 26 | 101 | 641  | 52J-C051                 | 31  | 172 00           |              |
| WTE003                   | 177 | 035 00       | AP             | G27B   | 26 | 87  | 641  | 52P-C057D                | 56  | 169 00           |              |
| WTE003                   | 178 | 035 00       | AP             | G37C   | 22 | 107 | 640  | 52P-C033                 | KK  | 169 00           |              |
| WTE003                   | 179 | 035 00       | AP             | G38C   | 26 | 244 | 641  | 52P-A034                 | 99  | 169 00           |              |
| WTE003                   | 179 | 035 00       | AP             | G38F   | 26 | 100 | 641  | 52J-C051                 | 60  | 172 00           |              |
| WTE003                   | 180 | 035 00       | AP             | G46B   | 22 | 107 | 640  | 52P-C033                 | &X  | 169 00           |              |
| WTE003                   | 181 | 035 00       | AP             | G48C   | 22 | 100 | 640  | 52J-C051                 | 58  | 172 00           |              |
| WTE003                   | 182 | 035 00       | AP             | G55B   | 22 | 107 | 640  | 52P-C033                 | &W  | 169 00           |              |
| WTE003                   | 182 | 035 00       | AP             | G55C   | 22 | 100 | 640  | 52J-C051                 | 56  | 172 00           |              |
| WTE003                   | 216 | 035 00       | AT             | Q413B  | 22 | 128 | 640  | 52P-C159F                | 51  | 169 00           |              |
| WTE003                   | 216 | 035 00       | DAB            | Q413B  | 22 | 140 | 707  | 52P-C159F                | 51  | 169 00           |              |
| WTE003                   | 216 | 035 00       | BD             | Q413B  | 22 | 98  | 640  | 52P-C161                 | 19  | 169 00           |              |
| WTE003                   | 234 | 035 00       | AZ             | Q398D  | 26 | 98  | 641  | 52P-C161                 | 33  | 169 00           |              |
| WTF001                   | 4   | 035 00       |                | A343B  | 26 | 210 | 641  | 61P-A020A                | 35  | 169 00           |              |
| WTF001                   | 5   | 035 00       |                | A344B  | 26 | 200 | 641  | 61P-A020A                | 34  | 169 00           |              |
| WTF001                   | 14  | 035 00       | DAG            | A727C  | 22 | 275 | 707  | 52P-A034                 | 13  | 169 00           |              |
| WTF001                   | 14  | 035 00       | AZ             | A727C  | 26 | 229 | 641  | 52P-A034                 | 13  | 169 00           |              |
| WTF001                   | 32  | 035 00       | AHG            | K332C  | 22 | 77  | 640  | 52P-C159F                | 34  | 169 00           |              |
| WTF001                   | 35  | 035 00       | AM             | C1330B | 22 | 113 | 640  | 52P-C159G                | 81  | 169 00           |              |
| WTF001                   | 56  | 035 00       |                | G3C    | 26 | 229 | 641  | 52P-A034                 | 69  | 169 00           |              |
| WTF001                   | 102 | 035 00       |                | G222C  | 22 | 72  | 640  | 52P-C057E                | 17  | 169 00           |              |
| WTF001                   | 103 | 035 00       |                | H1E    | 26 | 250 | 641  | 22P-A090                 | 16  | 169 00           |              |
| WTF001                   | 105 | 035 00       |                | H21E   | 26 | 89  | 641  | 52J-C051                 | 44  | 172 00           |              |
| WTF001                   | 107 | 035 00       |                | H31E   | 26 | 72  | 641  | 52P-C057E                | 68  | 169 00           |              |
| WTF001                   | 110 | 035 00       | AZ             | SR4P   | 22 | 89  | 640  | 52P-C161                 | 28  | 169 00           |              |
| WTF001                   | 113 | 035 00       | AZ             | SR24B  | 22 | 89  | 640  | 52P-C161                 | 26  | 169 00           |              |
| WTF001                   | 120 | 035 00       | AZ             | H549B  | 26 | 72  | 641  | 52P-C057E                | 50  | 169 00           |              |
| WTF001                   | 142 | 035 00       | BCX            | P107A  | 22 | 115 | 640  | 1P-C072A                 | U   | 169 00           |              |
| WTF001                   | 143 | 035 00       | BCX            | P113B  | 22 | 121 | 640  | 52P-C159G                | 59  | 169 00           |              |
| WTF001                   | 144 | 035 00       | BCX            | P119D  | 22 | 115 | 640  | 1P-C072A                 | N   | 169 00           |              |
| WTF001                   | 145 | 035 00       | BCX            | P127E  | 22 | 113 | 640  | 52P-C159G                | 79  | 169 00           |              |
| WTF001                   | 145 | 035 00       | BCX            | P127K  | 22 | 115 | 640  | 1P-C072A                 | R   | 169 00           |              |
| WTF001                   | 147 | 035 00       |                | Q2C    | 26 | 229 | 641  | 52P-A034                 | 74  | 169 00           |              |
| WTF001                   | 150 | 035 00       |                | RA17B  | 22 | 71  | 640  | 52P-C057D                | 54  | 169 00           |              |
| WTF001                   | 151 | 035 00       |                | RA18B  | 22 | 71  | 645  | 52P-C057D                | 69  | 169 00           | JB           |
| WTF001                   | 152 | 035 00       |                | RA19B  | 22 | 71  | 645  | 52P-C057D                | 68  | 169 00           | JB           |
| WTF001                   | 153 | 035 00       |                | RA20B  | 22 | 71  | 645  | 52P-C057D                | 67  | 169 00           | JB           |
| WTF001                   | 251 | 035 00       |                | U9C    | 22 | 229 | 640  | 52P-A034                 | 75  | 169 00           |              |
| WTF001                   | 272 | 035 00       |                | U572C  | 26 | 229 | 641  | 52P-A034                 | 72  | 169 00           |              |
| WTF001                   | 272 | 035 00       |                | U572D  | 26 | 72  | 641  | 52P-C057E                | 63  | 169 00           |              |
| WTF001                   | 273 | 035 00       |                | U583C  | 26 | 72  | 641  | 52P-C057E                | 94  | 169 00           |              |
| WTF001                   | 285 | 035 00       |                | F270B  | 26 | 220 | 650  | 70J-A003                 | 37  | 172 00           | BS           |
| WTF001                   | 286 | 035 00       |                | F271B  | 26 | 220 | 650  | 70J-A003                 | 36  | 172 00           | BS           |
| WTF001                   | 288 | 035 00       |                | U82B   | 26 | 72  | 641  | 52P-C057E                | 67  | 169 00           |              |
| WTF001                   | 293 | 035 00       |                | H20H   | 26 | 72  | 641  | 52P-C057E                | 100 | 169 00           |              |
| WTF001                   | 295 | 035 00       |                | TM89B  | 22 | 71  | 640  | 52P-C057D                | 32  | 169 00           |              |
| WTF001                   | 296 | 035 00       |                | SF20A  | 26 | 215 | 650  | 60J-A001B                | 41  | 172 00           | BT           |
| WTF001                   | 301 | 035 00       |                | SF39B  | 26 | 72  | 641  | 52P-C057E                | 78  | 169 00           |              |
| WTF001                   | 302 | 035 00       |                | SF58F  | 26 | 72  | 641  | 52P-C057E                | 7   | 169 00           |              |
| WTF001                   | 304 | 035 00       | AD             | G181B  | 26 | 70  | 641  | 52P-C057E                | 101 | 169 00           |              |
| WTF001                   | 305 | 035 00       |                | U18M   | 22 | 94  | 640  | WTC002                   | 2   | 035 00           |              |
| WTF001                   | 313 | 035 00       | BEL            | Q34B   | 26 | 70  | 641  | 52P-C057E                | 106 | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO   |                          |           | N<br>O<br>T<br>E |                            |        |
|--------------------------|-----|--------------|----------------|--------|--------|-----|------|--------------------------|-----------|------------------|----------------------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP               |        |
| WTF001                   | 313 | 035 00       | AZ             | Q34B   | 26     | 89  | 641  | 52P-C161                 | 35        | 169 00           | BY<br>BY                   |        |
| WTF001                   | 318 | 035 00       |                | RU252C | 26     | 72  | 641  | 52P-C057E                | 42        | 169 00           |                            |        |
| WTF001                   | 325 | 035 00       |                | A231C  | 26     | 113 | 641  | WTC001                   | 140       | 035 00           |                            |        |
| WTF001                   | 326 | 035 00       |                | H356B  | 26     | 204 | 641  | 22P-A087                 | 3         | 169 00           |                            |        |
| WTF001                   | 327 | 035 00       |                | H354B  | 26     | 72  | 650  | 52P-C057E                | 127       | 169 00           |                            |        |
| WTF001                   | 328 | 035 00       |                | H355B  | 26     | 72  | 650  | 52P-C057E                | 126       | 169 00           |                            |        |
| WTF001                   | 330 | 035 00       |                | C1824B | 16     | 120 | 640  | 52P-C159E                | S001      | 035 00           |                            |        |
| WTF001                   | 331 | 035 00       |                | C1825B | 16     | 120 | 640  | 52P-C159E                | S002      | 035 00           |                            |        |
| WTF001                   | 339 | 035 00       |                | L274E  | 22     | 72  | 640  | 52P-C057E                | 104       | 169 00           |                            |        |
| WTF001                   | 345 | 035 00       |                | A238A  | 26     | 215 | 641  | 60J-A001B                | 73        | 172 00           |                            |        |
| WTF001                   | 348 | 035 00       |                | C1499B | 26     | 72  | 641  | 52P-C057E                | 26        | 169 00           |                            |        |
| WTF001                   | 349 | 035 00       |                | C1712C | 26     | 72  | 641  | 52P-C057E                | 96        | 169 00           |                            |        |
| WTF001                   | 350 | 035 00       |                | C416B  | 26     | 113 | 641  | 52P-C159G                | 10        | 169 00           |                            |        |
| WTF001                   | 359 | 035 00       |                | C1736B | 22     | 113 | 640  | 52P-C159G                | 20        | 169 00           |                            |        |
| WTF001                   | 364 | 035 00       |                | F1C    | 26     | 72  | 641  | 52P-C057E                | 62        | 169 00           |                            |        |
| WTF001                   | 375 | 035 00       | BCX            | A894C  | 20     | 202 | 640  | 61P-A020B                | F         | 169 00           | BT                         |        |
| WTF001                   | 377 | 035 00       |                | P144B  | 22     | 113 | 640  | 52P-C159F                | 21        | 169 00           |                            |        |
| WTF001                   | 436 | 035 00       |                | SF64A  | 26     | 215 | 650  | 60J-A001B                | 40        | 172 00           |                            |        |
| WTF001                   | 452 | 035 00       |                | AF     | G310B  | 26  | 70   | 641                      | 52P-C057E | 83               |                            | 169 00 |
| WTF001                   | 453 | 035 00       |                |        | G309B  | 26  | 70   | 641                      | 52P-C057E | 91               |                            | 169 00 |
| WTF001                   | 457 | 035 00       |                | AF     | L94D   | 22  | 72   | 640                      | 52P-C057E | 60               |                            | 169 00 |
| WTF001                   | 463 | 035 00       |                |        | G109F  | 26  | 72   | 641                      | 52P-C057E | 9                |                            | 169 00 |
| WTF001                   | 464 | 035 00       |                | BCX    | G89F   | 26  | 72   | 641                      | 52P-C057E | 30               |                            | 169 00 |
| WTF001                   | 527 | 035 00       |                |        | H18D   | 22  | 115  | 640                      | 1P-C072A  | P                |                            | 169 00 |
| WTF001                   | 535 | 035 00       |                | AHK    | C1745C | 22  | 130  | 707                      | 52P-C159F | 18               |                            | 169 00 |
| WTF001                   | 550 | 035 00       |                | AM     | C2H    | 22  | 72   | 640                      | 52P-C057E | 116              |                            | 169 00 |
| WTF001                   | 551 | 035 00       |                | AM     | C4H    | 22  | 72   | 640                      | 52P-C057E | 117              |                            | 169 00 |
| WTF001                   | 552 | 035 00       |                | DAA    | Q370B  | 22  | 90   | 707                      | 52P-C057E | 73               |                            | 169 00 |
| WTF001                   | 552 | 035 00       |                | AM     | Q370B  | 26  | 72   | 641                      | 52P-C057E | 73               |                            | 169 00 |
| WTF001                   | 553 | 035 00       |                | CBZ    | Q379B  | 22  | 69   | 640                      | 52P-C057D | 40               |                            | 169 00 |
| WTF001                   | 553 | 035 00       | DAA            | Q379B  | 22     | 110 | 707  | 52P-C057D                | 40        | 169 00           |                            |        |
| WTF001                   | 554 | 035 00       | DAA            | Q378B  | 22     | 90  | 707  | 52P-C057C                | W         | 169 00           |                            |        |
| WTF001                   | 558 | 035 00       | AZ             | X174C  | 26     | 118 | 641  | 1P-C145                  | 8         | 169 00           |                            |        |
| WTF002                   | 16  | 035 00       | DAG            | A320E  | 22     | 190 | 707  | 52P-C057D                | 34        | 169 00           |                            |        |
| WTF002                   | 16  | 035 00       |                | AZ     | A320E  | 26  | 169  | 641                      | 52P-C057D | 34               | 169 00                     |        |
| WTF002                   | 29  | 038 00       | CAX            | C418B  | SH     | 215 |      | 52J-C022                 | S001      | 038 00           | CL                         |        |
| WTF002                   | 30  | 035 00       |                | C418B  | 26     | 215 | 806  | 52J-C022                 | 41        | 172 00           |                            | CL     |
| WTF002                   | 31  | 035 00       |                | C419B  | 26     | 215 | 806  | 52J-C022                 | 49        | 172 00           | CM                         |        |
| WTF002                   | 32  | 035 00       |                | C420B  | 26     | 215 | 650  | 52J-C022                 | 56        | 172 00           |                            | CM     |
| WTF002                   | 33  | 035 00       |                | C421B  | 26     | 215 | 650  | 52J-C022                 | 62        | 172 00           | KC<br>KC<br>CE<br>CE<br>CE |        |
| WTF002                   | 42  | 035 00       |                | C1563B | 26     | 215 | 641  | 52J-C022                 | 59        | 172 00           |                            |        |
| WTF002                   | 56  | 035 00       |                | H2F    | 22     | 166 | 640  | 52P-C057E                | 124       | 169 00           |                            |        |
| WTF002                   | 71  | 035 00       |                | Q76D   | 22     | 204 | 707  | 52P-C057D                | 103       | 169 00           |                            |        |
| WTF002                   | 71  | 035 00       |                | DEF    | Q76D   | 22  | 707  | 52P-C057G                | 6         | 169 00           |                            |        |
| WTF002                   | 71  | 035 00       |                | DEG    | Q76D   | 22  | 707  | 52P-C057G                | S002      | 035 00           |                            |        |
| WTF002                   | 162 | 035 00       |                | AB     | H423C  | 26  | 166  | 641                      | 52P-C057E | 57               |                            | 169 00 |
| WTF002                   | 186 | 031 00       |                |        | A904B  | SH  | 296  |                          | 61P-A020A | 11               |                            | 169 00 |
| WTF002                   | 187 | 035 00       |                |        | A904B  | 26  | 296  | 824                      | 61P-A020A | 25               |                            | 169 00 |
| WTF002                   | 188 | 035 00       |                |        | A905B  | 26  | 296  | 824                      | 61P-A020A | 10               |                            | 169 00 |
| WTF002                   | 189 | 035 00       |                |        | C1330B | 22  | 209  | 640                      | 52P-C159G | 81               |                            | 169 00 |
| WTF002                   | 190 | 035 00       | C1374B         |        | 26     | 186 | 641  | 52P-C057E                | 121       | 169 00           |                            |        |
| WTF002                   | 191 | 035 00       | C1377F         |        | 26     | 166 | 641  | 52P-C057E                | 128       | 169 00           |                            |        |
| WTF002                   | 265 | 035 00       | AC             |        | Q266B  | 22  | 169  | 640                      | 52P-C057D | 31               |                            | 169 00 |
| WTF002                   | 268 | 035 00       | Q357B          |        | 22     | 169 | 640  | 52P-C057D                | 101       | 169 00           |                            |        |
| WTF002                   | 269 | 031 00       | AP             |        | SW464P | SH  | 350  |                          | 61P-A246B | S011             | 038 00                     |        |
| WTF002                   | 270 | 035 00       | AP             |        | SW464P | 26  | 350  | 824                      | 61P-A246B | S012             | 035 00                     |        |
| WTF002                   | 271 | 035 00       | AP             |        | SW465P | 26  | 350  | 824                      | 61P-A246B | S013             | 035 00                     |        |
| WTF002                   | 272 | 035 00       | AP             |        | K229B  | 26  | 166  | 641                      | 52P-C057E | 119              | 169 00                     |        |
| WTF002                   | 273 | 031 00       | AP             |        | SW390B | SH  | 342  |                          | 62P-A013A | 20               | 038 00                     | AA     |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF002                   | 274 | 038 00       | AP             | SW390B |    | 342  | 62P-A013A                | 11   | 038 00       | AA               |
| WTF005                   | 78  | 035 00       |                | K139C  | 22 | 90   | 52P-C159F                | 42   | 169 00       |                  |
| WTF005                   | 79  | 035 00       |                | K200A  | 22 | 110  | 2S-G002                  | 2    | 036 00       |                  |
| WTF005                   | 82  | 038 00       |                | C411D  | SH | 88   | 52J-C022                 | S001 | 038 00       |                  |
| WTF005                   | 83  | 035 00       |                | C412D  | 26 | 88   | 52J-C022                 | 26   | 172 00       |                  |
| WTF005                   | 84  | 038 00       |                | C414D  | SH | 88   | 52J-C022                 | S001 | 038 00       |                  |
| WTF005                   | 85  | 035 00       |                | C415D  | 26 | 88   | 52J-C022                 | 32   | 172 00       |                  |
| WTF005                   | 86  | 035 00       |                | C414D  | 26 | 88   | 52J-C022                 | 23   | 172 00       |                  |
| WTF005                   | 87  | 035 00       |                | C417D  | 26 | 88   | 52J-C022                 | 11   | 172 00       |                  |
| WTF005                   | 88  | 035 00       |                | C1560D | 26 | 88   | 52J-C022                 | 52   | 172 00       |                  |
| WTF005                   | 89  | 035 00       | DAG            | C1561D | 26 | 88   | 52J-C022                 | 44   | 172 00       | CK               |
| WTF005                   | 90  | 035 00       |                | H144C  | 26 | 190  | 22P-A087                 | 1    | 169 00       |                  |
| WTF005                   | 91  | 035 00       |                | H146C  | 22 | 187  | 22P-A088                 | B    | 169 00       |                  |
| WTF005                   | 92  | 035 00       |                | H149C  | 26 | 215  | 22P-A089                 | 5    | 169 00       |                  |
| WTF005                   | 93  | 035 00       |                | H430B  | 26 | 233  | 22P-A090                 | 18   | 169 00       |                  |
| WTF005                   | 107 | 035 00       |                | C411D  | 26 | 88   | 52J-C022                 | 35   | 172 00       |                  |
| WTF005                   | 109 | 035 00       |                | C1892B | 22 | 73   | 52P-C057E                | 118  | 169 00       |                  |
| WTF005                   | 133 | 035 00       |                | P93B   | 22 | 90   | 52P-C159F                | 35   | 169 00       |                  |
| WTF005                   | 159 | 035 00       |                | H557K  | 26 | 108  | 52J-C051                 | 39   | 172 00       |                  |
| WTF006                   | 11  | 035 00       |                | A323C  | 22 | 140  | 52P-C057E                | 27   | 169 00       |                  |
| WTF006                   | 11  | 035 00       | AP             | A323C  | 26 | 117  | 52P-C057E                | 27   | 169 00       | CG               |
| WTF006                   | 227 | 035 00       |                | A704C  | 26 | 266  | 60J-A001B                | 33   | 172 00       |                  |
| WTF006                   | 228 | 038 00       |                | A704C  | SH | 266  | 60J-A001B                | 45   | 038 00       |                  |
| WTF006                   | 229 | 035 00       |                | A705C  | 26 | 266  | 60J-A001B                | 34   | 172 00       |                  |
| WTF006                   | 230 | 035 00       |                | A1200B | 22 | 117  | 52P-C057E                | 71   | 169 00       |                  |
| WTF006                   | 231 | 035 00       |                | A1333B | 26 | 141  | 52P-C159G                | 71   | 169 00       |                  |
| WTF006                   | 232 | 035 00       |                | H168C  | 26 | 131  | 52J-C051                 | 41   | 172 00       |                  |
| WTF006                   | 233 | 035 00       |                | K25B   | 26 | 117  | 52P-C057E                | 103  | 169 00       |                  |
| WTF006                   | 234 | 035 00       |                | K101B  | 22 | 121  | 52P-C057D                | 52   | 169 00       |                  |
| WTF006                   | 235 | 035 00       |                | K103C  | 22 | 285  | 52P-A034                 | 54   | 169 00       |                  |
| WTF006                   | 236 | 038 00       | AP             | TA316B | SH | 131  | 52J-C051                 | S001 | 038 00       | BA               |
| WTF006                   | 237 | 035 00       |                | TA316B | 26 | 131  | 52J-C051                 | 78   | 172 00       |                  |
| WTF006                   | 238 | 035 00       |                | TA317B | 26 | 131  | 52J-C051                 | 77   | 172 00       |                  |
| WTF006                   | 239 | 038 00       |                | TA318B | SH | 131  | 52J-C051                 | S001 | 038 00       |                  |
| WTF006                   | 240 | 035 00       |                | TA318B | 22 | 131  | 52J-C051                 | 70   | 172 00       |                  |
| WTF006                   | 241 | 035 00       |                | TA320B | 26 | 131  | 52J-C051                 | 69   | 172 00       |                  |
| WTF006                   | 242 | 035 00       |                | TA321B | 26 | 131  | 52J-C051                 | 68   | 172 00       |                  |
| WTF006                   | 243 | 035 00       |                | TA372B | 26 | 131  | 52J-C051                 | 65   | 172 00       |                  |
| WTF006                   | 244 | 035 00       |                | TA373B | 26 | 131  | 52J-C051                 | 64   | 172 00       |                  |
| WTF006                   | 245 | 035 00       |                | TA374B | 26 | 131  | 52J-C051                 | 63   | 172 00       |                  |
| WTF006                   | 246 | 038 00       | AP             | TA376B | SH | 131  | 52J-C051                 | S001 | 038 00       | BP               |
| WTF006                   | 247 | 035 00       |                | TA376B | 26 | 131  | 52J-C051                 | 74   | 172 00       |                  |
| WTF006                   | 248 | 035 00       |                | TA377B | 26 | 131  | 52J-C051                 | 73   | 172 00       |                  |
| WTF006                   | 249 | 038 00       |                | TA378B | SH | 131  | 52J-C051                 | S001 | 038 00       |                  |
| WTF006                   | 250 | 035 00       |                | TA378B | 26 | 131  | 52J-C051                 | 72   | 172 00       |                  |
| WTF006                   | 251 | 035 00       |                | TA379B | 26 | 131  | 52J-C051                 | 71   | 172 00       |                  |
| WTF006                   | 252 | 035 00       |                | TA330B | 22 | 131  | 52J-C051                 | 67   | 172 00       |                  |
| WTF007                   | 6   | 035 00       |                | D25C   | 26 | 139  | 52J-C051                 | 37   | 172 00       |                  |
| WTF007                   | 9   | 035 00       |                | Q259F  | 22 | 270  | 52P-A034                 | 44   | 169 00       |                  |
| WTF007                   | 10  | 035 00       |                | Q260C  | 22 | 270  | 52P-A034                 | 64   | 169 00       |                  |
| WTF007                   | 12  | 035 00       | AP             | H200B  | 22 | 138  | 52P-C159G                | 69   | 169 00       | BG               |
| WTF007                   | 14  | 035 00       |                | K2C    | 22 | 270  | 52P-A034                 | 65   | 169 00       |                  |
| WTF007                   | 15  | 035 00       |                | K15B   | 22 | 138  | 52P-C159G                | 88   | 169 00       |                  |
| WTF007                   | 16  | 035 00       |                | K80H   | 20 | 164  | 52P-C159E                | E    | 169 00       |                  |
| WTF007                   | 16  | 035 00       |                | K80H   | 20 | 164  | 52P-C159E                | E    | 169 00       |                  |
| WTF007                   | 16  | 035 00       |                | K80H   | 20 | 164  | 52P-C159E                | S003 | 035 00       |                  |
| WTF007                   | 26  | 035 00       |                | Q207D  | 22 | 138  | 52P-C159G                | 14   | 169 00       |                  |
| WTF007                   | 27  | 035 00       |                | Q210B  | 22 | 138  | 52P-C159G                | 23   | 169 00       |                  |
| WTF007                   | 28  | 035 00       |                | Q247B  | 22 | 132  | 52P-C159G                | 44   | 169 00       |                  |
| WTF007                   |     |              | BCX            |        |    |      |                          |      |              | CC               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF007                   | 29   | 035 00       |                | TA322B 26 | 139 | 824  | 52J-C051                 | 76   | 172 00       | BN               |
| WTF007                   | 30   | 038 00       |                | TA322B SH | 139 |      | 52J-C051                 | S001 | 038 00       | BN               |
| WTF007                   | 31   | 035 00       |                | TA323B 26 | 139 | 824  | 52J-C051                 | 75   | 172 00       | BN               |
| WTF007                   | 32   | 035 00       |                | U2N 16    | 151 | 640  | 1P-C022                  | S001 | 035 00       |                  |
| WTF007                   | 34   | 035 00       |                | U4B 20    | 270 | 640  | 52P-A034                 | S002 | 035 00       |                  |
| WTF007                   | 34   | 035 00       |                | U4G 22    | 111 | 640  | 52P-C057E                | 32   | 169 00       |                  |
| WTF007                   | 34   | 035 00       |                | U4L 22    | 151 | 640  | 1P-C022                  | 10   | 169 00       |                  |
| WTF007                   | 41   | 035 00       |                | K7H 26    | 111 | 641  | 52P-C057E                | 46   | 169 00       |                  |
| WTF007                   | 43   | 035 00       |                | K56B 26   | 111 | 641  | 52P-C057E                | 92   | 169 00       |                  |
| WTF007                   | 47   | 035 00       |                | K140B 26  | 111 | 651  | 52P-C057D                | 73   | 169 00       | JZ               |
| WTF007                   | 48   | 035 00       |                | K145B 26  | 111 | 651  | 52P-C057D                | 72   | 169 00       | JZ               |
| WTF007                   | 49   | 035 00       |                | K149B 26  | 111 | 651  | 52P-C057D                | 71   | 169 00       | JZ               |
| WTF007                   | 61   | 035 00       |                | G201D 22  | 135 | 640  | 52P-C033                 | PP   | 169 00       |                  |
| WTF007                   | 62   | 035 00       |                | G202C 22  | 135 | 640  | 52P-C033                 | HH   | 169 00       |                  |
| WTF007                   | 64   | 035 00       |                | L59C 22   | 270 | 640  | 52P-A034                 | 94   | 169 00       |                  |
| WTF007                   | 79   | 035 00       |                | C32C 22   | 111 | 640  | 52P-C057E                | 93   | 169 00       |                  |
| WTF007                   | 92   | 038 00       |                | C422D SH  | 121 |      | 52J-C022                 | S001 | 038 00       | CJ               |
| WTF007                   | 93   | 035 00       |                | C422D 26  | 128 | 806  | 52J-C022                 | 61   | 172 00       | CJ               |
| WTF007                   | 94   | 035 00       |                | C423D 26  | 128 | 806  | 52J-C022                 | 54   | 172 00       | CJ               |
| WTF007                   | 97   | 035 00       | AF             | G83AS 26  | 128 | 652  | 52J-C022                 | 21   | 172 00       | PC               |
| WTF007                   | 98   | 035 00       | AF             | G90C 26   | 128 | 652  | 52J-C022                 | 30   | 172 00       | PC               |
| WTF007                   | 99   | 035 00       | AF             | G91C 26   | 128 | 652  | 52J-C022                 | 14   | 172 00       | PC               |
| WTF007                   | 100  | 035 00       | AF             | G98Z 26   | 128 | 652  | 52J-C022                 | 37   | 172 00       | PC               |
| WTF007                   | 101  | 035 00       | AF             | G83AT 26  | 128 | 652  | 52J-C022                 | 46   | 172 00       | PD               |
| WTF007                   | 102  | 035 00       | AF             | G101C 26  | 128 | 652  | 52J-C022                 | 53   | 172 00       | PD               |
| WTF007                   | 103  | 035 00       | AF             | G103C 26  | 128 | 652  | 52J-C022                 | 45   | 172 00       | PD               |
| WTF007                   | 104  | 035 00       | AF             | G191G 26  | 128 | 652  | 52J-C022                 | 22   | 172 00       | PD               |
| WTF007                   | 105  | 035 00       |                | L100D 22  | 128 | 640  | 52J-C022                 | 27   | 172 00       |                  |
| WTF007                   | 106  | 035 00       |                | L101D 22  | 128 | 640  | 52J-C022                 | 19   | 172 00       |                  |
| WTF007                   | 107  | 035 00       |                | L103D 22  | 128 | 640  | 52J-C022                 | 12   | 172 00       |                  |
| WTF007                   | 108  | 035 00       |                | L104D 22  | 128 | 640  | 52J-C022                 | 13   | 172 00       |                  |
| WTF007                   | 109  | 035 00       |                | L106D 22  | 128 | 640  | 52J-C022                 | 7    | 172 00       |                  |
| WTF007                   | 110  | 035 00       |                | L107D 22  | 128 | 640  | 52J-C022                 | 8    | 172 00       |                  |
| WTF007                   | 112  | 035 00       |                | L306D 22  | 128 | 640  | 52J-C022                 | 6    | 172 00       |                  |
| WTF007                   | 113  | 035 00       | BDZ            | Q244E 22  | 132 | 640  | 52P-C159G                | S001 | 035 00       |                  |
| WTF007                   | 114  | 035 00       | BDZ            | Q261H 22  | 136 | 640  | WTC002                   | 38   | 035 00       |                  |
| WTF007                   | 119  | 035 00       |                | Q22B 26   | 129 | 641  | 52P-C159F                | 5    | 169 00       |                  |
| WTF007                   | 124  | 035 00       |                | Q23B 26   | 138 | 641  | 52P-C159G                | 43   | 169 00       |                  |
| WTF007                   | 138  | 035 00       |                | K451B 22  | 129 | 640  | 52P-C159F                | 43   | 169 00       |                  |
| WTF007                   | 149  | 035 00       | BDZ            | Q21G 26   | 136 | 641  | WTC002                   | 7    | 035 00       |                  |
| WTF007                   | 155  | 035 00       | AHK            | C1747D 22 | 160 | 707  | 52P-C159F                | 11   | 169 00       |                  |
| WTF007                   | 173  | 035 00       | AP             | G283C 26  | 121 | 641  | 52P-C057E                | 114  | 169 00       |                  |
| WTF007                   | 174  | 035 00       | AP             | H94B 22   | 121 | 640  | 52P-C057D                | 66   | 169 00       |                  |
| WTF007                   | 176  | 035 00       | AP             | H420C 26  | 121 | 641  | 52P-C057E                | 33   | 169 00       |                  |
| WTF007                   | 177  | 035 00       | AP             | SF40C 26  | 261 | 641  | 60J-A001B                | 17   | 172 00       |                  |
| WTF007                   | 178  | 035 00       | AP             | TA301B 22 | 138 | 640  | 52P-C159G                | 53   | 169 00       |                  |
| WTF007                   | 180  | 035 00       | AP             | TM122C 22 | 121 | 640  | 52P-C057E                | 5    | 169 00       |                  |
| WTF007                   | 181  | 035 00       | AP             | W243B 26  | 138 | 641  | 52P-C159G                | 49   | 169 00       |                  |
| 1J-G089                  | A    | 157 00       | AC             | P90C 12   | 7   | 640  | 1J-G089                  | S001 | 035 00       |                  |
| 1J-G089                  | A    | 157 00       | AP             | P90C 12   | 7   | 852  | 1J-G089                  | S001 | 035 00       |                  |
| 1J-G089                  | B    | 157 00       | AP             | X140A 20N | 30  | 678  | GND1-C004                | 1    | 036 00       |                  |
| 1J-G089                  | B    | 157 00       | AC             | X140A 20N | 30  | 678  | GND1-C004                | 1    | 036 00       | YM               |
| 1J-G089                  | C    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1J-G089                  | D    | 157 00       | AC             | P91B 12   | 7   | 640  | 1J-G089                  | S005 | 035 00       |                  |
| 1J-G089                  | D    | 157 00       | AP             | P91B 12   | 7   | 852  | 1J-G089                  | S005 | 035 00       |                  |
| 1J-G089                  | E    | 157 00       |                | X137C 20  | 7   | 678  | 1J-G089                  | S002 | 035 00       |                  |
| 1J-G089                  | F    | 157 00       |                | X138C 20  | 7   | 678  | 1J-G089                  | S003 | 035 00       |                  |
| 1J-G089                  | G    | 157 00       |                | X139C 20  | 7   | 678  | 1J-G089                  | S004 | 035 00       |                  |
| 1J-G089                  | S001 | 035 00       |                | P90B 22   | 67  | 640  | 52P-C159G                | 28   | 169 00       |                  |



| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 1J-G089                  | S001 | 035 00       | AC             | P90C     | 12  | 7   | 640  | 1J-G089                  | A    | 157 00           | JY           |
| 1J-G089                  | S001 | 035 00       | AP             | P90C     | 12  | 7   | 852  | 1J-G089                  | A    | 157 00           |              |
| 1J-G089                  | S002 | 035 00       |                | X137B    | 22  | 67  | 645  | 52P-C159G                | 31   | 169 00           |              |
| 1J-G089                  | S002 | 035 00       |                | X137C    | 20  | 7   | 678  | 1J-G089                  | E    | 157 00           | JY           |
| 1J-G089                  | S003 | 035 00       |                | X138B    | 22  | 67  | 645  | 52P-C159G                | 30   | 169 00           |              |
| 1J-G089                  | S003 | 035 00       |                | X138C    | 20  | 7   | 678  | 1J-G089                  | F    | 157 00           |              |
| 1J-G089                  | S004 | 035 00       |                | X139B    | 22  | 67  | 645  | 52P-C159G                | 29   | 169 00           | JY           |
| 1J-G089                  | S004 | 035 00       |                | X139C    | 20  | 7   | 678  | 1J-G089                  | G    | 157 00           |              |
| 1J-G089                  | S005 | 035 00       | BCY            | P91A     | 22N | 29  | 707  | GND2-C005                | 1    | 036 00           |              |
| 1J-G089                  | S005 | 035 00       | BCX            | P91A     | 22N | 29  | 707  | GND2-C005                | 1    | 036 00           | YG           |
| 1J-G089                  | S005 | 035 00       | AC             | P91B     | 12  | 7   | 640  | 1J-G089                  | D    | 157 00           |              |
| 1J-G089                  | S005 | 035 00       | AP             | P91B     | 12  | 7   | 852  | 1J-G089                  | D    | 157 00           |              |
| 1P-C022                  | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 3    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 4    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 6    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 7    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 8    | 169 00       |                | U1J      | 22  | 57  | 640  | WTC002                   | 16   | 035 00           |              |
| 1P-C022                  | 9    | 169 00       |                | U115A    | 26  | 91  | 641  | 52P-C057E                | 31   | 169 00           |              |
| 1P-C022                  | 10   | 169 00       |                | U4L      | 22  | 151 | 640  | WTF007                   | 34   | 035 00           |              |
| 1P-C022                  | 11   | 169 00       |                | U103B    | 26  | 91  | 641  | 52P-C057E                | 44   | 169 00           |              |
| 1P-C022                  | 12   | 169 00       |                | U18AN    | 22  | 57  | 640  | WTC002                   | 2    | 035 00           |              |
| 1P-C022                  | 13   | 169 00       |                | U102B    | 22N | 29  | 707  | GND2-C005                | 2    | 036 00           | YL           |
| 1P-C022                  | 14   | 169 00       |                | U101C    | 22  | 57  | 640  | WTC002                   | 17   | 035 00           |              |
| 1P-C022                  | 15   | 169 00       |                | U2A      | 22  | 7   | 640  | 1P-C022                  | S001 | 035 00           |              |
| 1P-C022                  | 16   | 169 00       |                | U1H      | 22  | 57  | 640  | WTC002                   | 16   | 035 00           |              |
| 1P-C022                  | 17   |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 17   | 169 00       | BGN            | X152F    | 22  | 72  | 707  | WTC002                   | 54   | 035 00           |              |
| 1P-C022                  | 17   | 169 00       | AZ             | X152F    | 22  | 57  | 640  | WTC002                   | 69   | 035 00           |              |
| 1P-C022                  | 18   |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 18   | 169 00       | AZ             | X164A    | 22  | 57  | 640  | WTC002                   | 60   | 035 00           |              |
| 1P-C022                  | 18   | 169 00       | BGN            | X164A    | 22  | 72  | 707  | WTC002                   | 60   | 035 00           |              |
| 1P-C022                  | 19   |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-C022                  | 19   | 169 00       | AZ             | X163B    | 22  | 60  | 640  | 52P-C159G                | 89   | 169 00           |              |
| 1P-C022                  | 19   | 169 00       | BGN            | X163B    | 22  | 72  | 707  | 52P-C159G                | 89   | 169 00           |              |
| 1P-C022                  | 20   | 169 00       |                | X29B     | 22  | 36  | 640  | WTC001                   | 49   | 035 00           |              |
| 1P-C022                  | 21   | 169 00       |                | X30A     | 22N | 29  | 707  | GND2-C005                | 2    | 036 00           |              |
| 1P-C022                  | 22   | 169 00       | BHE            | X47A     | 22N | 29  | 707  | GND9-C011                | 2    | 036 00           | YL           |
| 1P-C022                  | 22   | 169 00       | BDC            | X47A     | 22N | 29  | 707  | GND9-C011                | 2    | 036 00           | YH           |
| 1P-C022                  | 22   | 169 00       | BHG            | X47A     | 22N | 29  | 707  | GND9-C011                | 2    | 036 00           | YH           |
| 1P-C022                  | S001 | 035 00       |                | U2A      | 22  | 7   | 640  | 1P-C022                  | 15   | 169 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 1P-C072A                 | F    |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C072A                 | G    | 169 00       | BCX            | P145A 26  | 141 | 650  | 52P-A034                 | 123  | 169 00       | CR               |
| 1P-C072A                 | H    |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C072A                 | J    |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C072A                 | K    | 169 00       | BCX            | P52A 22   | 141 | 644  | 52P-A034                 | 81   | 169 00       | CB               |
| 1P-C072A                 | L    | 169 00       | BCX            | P112A 22  | 72  | 644  | 52P-C159F                | 13   | 169 00       | CA               |
| 1P-C072A                 | M    | 169 00       | BCX            | P53A 22   | 141 | 644  | 52P-A034                 | 58   | 169 00       | CB               |
| 1P-C072A                 | N    | 169 00       | BCX            | P119D 22  | 115 | 640  | WTF001                   | 144  | 035 00       |                  |
| 1P-C072A                 | P    | 169 00       | BCX            | H18D 22   | 115 | 640  | WTF001                   | 527  | 035 00       |                  |
| 1P-C072A                 | R    | 169 00       | BCX            | P127K 22  | 115 | 640  | WTF001                   | 145  | 035 00       |                  |
| 1P-C072A                 | S    | 169 00       | BCX            | X134A 22N | 23  | 707  | GND9-C011                | 2    | 036 00       | YH               |
| 1P-C072A                 | T    | 169 00       | BCX            | P81A 22   | 107 | 640  | WTE001                   | 238  | 035 00       |                  |
| 1P-C072A                 | U    | 169 00       | BCX            | P107A 22  | 115 | 640  | WTF001                   | 142  | 035 00       |                  |
| 1P-C072A                 | V    | 169 00       | BCX            | P80A 22   | 170 | 640  | WTE002                   | 78   | 035 00       |                  |
| 1P-C072A                 | W    | 169 00       | BCX            | P15B 16   | 25  | 640  | 52P-C159E                | &U   | 169 00       |                  |
| 1P-C072A                 | X    | 169 00       | BCX            | X130B 22  | 68  | 640  | 52P-C159G                | 32   | 169 00       |                  |
| 1P-C072A                 | Y    | 169 00       | BCX            | X133A 22N | 23  | 707  | GND1-C004                | 1    | 036 00       | YM               |
| 1P-C072A                 | Z    | 169 00       | BCX            | P45A 20N  | 23  | 678  | GND2-C005                | 1    | 036 00       | YG               |
| 1P-C072A                 | S001 | 035 00       | BCX            | P146D 26  | 141 | 650  | 52P-A034                 | 124  | 169 00       | CR               |
| 1P-C072A                 | S001 | 035 00       | BCX            | P146E 22N | 23  | 707  | GND3-C006                | 2    | 036 00       |                  |
| 1P-C072A                 | S002 | 035 00       | BCX            | P116B 22  | 72  | 644  | 52P-C159F                | 36   | 169 00       | CA               |
| 1P-C072A                 | S002 | 035 00       | BCX            | P116C 22N | 23  | 707  | GND2-C005                | 3    | 036 00       |                  |
| 1P-C145                  | 1    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 2    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 3    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 4    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 5    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 6    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 7    |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 8    | 169 00       | AZ             | X174C 26  | 118 | 641  | WTF001                   | 558  | 035 00       |                  |
| 1P-C145                  | 9    | 169 00       | AZ             | X176A 22N | 25  | 707  | GND2-C005                | 3    | 036 00       |                  |
| 1P-C145                  | 10   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 11   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 12   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 13   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 14   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 15   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 16   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 17   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 18   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 19   |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C145                  | 20   | 169 00       | AZ             | X165E 22  | 59  | 640  | WTC002                   | 61   | 035 00       |                  |
| 1P-C145                  | 21   | 169 00       | AZ             | X166B 22  | 59  | 640  | WTC002                   | 67   | 035 00       |                  |
| 1P-C145                  | 22   | 169 00       | AZ             | X171A 22N | 25  | 707  | GND9-C011                | 2    | 036 00       | YH               |
| 1S-G160                  | 1    | 036 00       | DBL            | P149M 22  | 132 | 584  | WTE001                   | 326  | 035 00       |                  |
| 1S-G160                  | 1    | 036 00       | BH             | P149M 22  | 106 | 707  | WTE001                   | 326  | 035 00       |                  |
| 1S-G160                  | 2    | 036 00       | DBL            | P152D 22  | 132 | 584  | WTE001                   | 14   | 035 00       |                  |
| 1S-G160                  | 2    | 036 00       | BH             | P152D 22  | 106 | 707  | WTE001                   | 14   | 035 00       |                  |
| 1S-G160                  | 4    | 036 00       | DBL            | P113K 22  | 132 | 584  | WTE001                   | 15   | 035 00       |                  |
| 1S-G160                  | 4    | 036 00       | BH             | P113K 22  | 106 | 707  | WTE001                   | 15   | 035 00       |                  |
| 1S-G160                  | 5    | 036 00       | DBL            | P170A 22  | 120 | 584  | 52P-C057E                | 115  | 169 00       |                  |
| 1S-G160                  | 5    | 036 00       | BH             | P170A 22  | 87  | 707  | 52P-C057E                | 115  | 169 00       |                  |
| 1S-G160                  | 6    | 036 00       | DBL            | P174C 22  | 132 | 584  | WTE001                   | 17   | 035 00       |                  |
| 1S-G160                  | 6    | 036 00       | BH             | P174C 22  | 106 | 707  | WTE001                   | 17   | 035 00       |                  |
| 2S-G002                  | 1    | 036 00       | BCY            | K453G 20  | 26  | 678  | 52P-C159E                | S003 | 035 00       |                  |
| 2S-G002                  | 1    | 036 00       | BCX            | K80G 20   | 26  | 678  | 52P-C159E                | S003 | 035 00       |                  |
| 2S-G002                  | 2    | 036 00       |                | K200A 22  | 110 | 707  | WTF005                   | 79   | 035 00       |                  |
| 2S-G002                  | 3    | 036 00       |                | W92D 22   | 59  | 707  | WTC002                   | 23   | 035 00       |                  |
| 20S-C010                 | 1    | 036 00       |                | M7H 22    | 126 | 707  | WTE001                   | 236  | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 20S-C010                 | 2    | 036 00       |                | M6D 22    | 126 | 707  | WTE001                   | 235  | 035 00       |                  |
| 20S-C010                 | 3    | 036 00       |                | M10F 22   | 126 | 707  | WTE001                   | 237  | 035 00       |                  |
| 20S-C010                 | 4    | 036 00       |                | M14F 22   | 83  | 707  | WTC002                   | 31   | 035 00       |                  |
| 20S-C010                 | 5    | 036 00       |                | M8H 22    | 83  | 707  | WTC002                   | 30   | 035 00       |                  |
| 22J-C108                 | A    | 172 00       | AP             | H14A 12   | 145 | 852  | 22K-D055                 | B2   | 036 00       |                  |
| 22J-C108                 | A    | 172 00       | AC             | H14A 12   | 148 | 645  | 22K-D055                 | B2   | 036 00       | JJ               |
| 22J-C108                 | B    | 172 00       | AC             | H456B 12  | 7   | 640  | 22J-C108                 | S001 | 035 00       |                  |
| 22J-C108                 | B    | 172 00       | AP             | H456B 12  | 7   | 852  | 22J-C108                 | S001 | 035 00       |                  |
| 22J-C108                 | C    | 172 00       | AC             | H455B 12  | 7   | 640  | 22J-C108                 | S002 | 035 00       |                  |
| 22J-C108                 | C    | 172 00       | AP             | H455B 12  | 7   | 852  | 22J-C108                 | S002 | 035 00       |                  |
| 22J-C108                 | D    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-C108                 | E    | 172 00       | AP             | H16A 12   | 145 | 852  | 22K-D055                 | C2   | 036 00       |                  |
| 22J-C108                 | E    | 172 00       | AC             | H16A 12   | 148 | 645  | 22K-D055                 | C2   | 036 00       | JJ               |
| 22J-C108                 | F    | 172 00       | AP             | H12A 12   | 145 | 852  | 22K-D055                 | A2   | 036 00       |                  |
| 22J-C108                 | F    | 172 00       | AC             | H12A 12   | 148 | 645  | 22K-D055                 | A2   | 036 00       | JJ               |
| 22J-C108                 | S001 | 035 00       |                | H456A 22  | 145 | 707  | 22K-D055                 | X2   | 036 00       |                  |
| 22J-C108                 | S001 | 035 00       | AC             | H456B 12  | 7   | 640  | 22J-C108                 | B    | 172 00       |                  |
| 22J-C108                 | S001 | 035 00       | AP             | H456B 12  | 7   | 852  | 22J-C108                 | B    | 172 00       |                  |
| 22J-C108                 | S002 | 035 00       | AC             | H455B 12  | 7   | 640  | 22J-C108                 | C    | 172 00       |                  |
| 22J-C108                 | S002 | 035 00       | AP             | H455B 12  | 7   | 852  | 22J-C108                 | C    | 172 00       |                  |
| 22J-C108                 | S002 | 035 00       | AH             | H455C 22N | 25  | 707  | GND2-C002                | 3    | 036 00       |                  |
| 22J-C108                 | S002 | 035 00       | BG             | H455C 22N | 25  | 707  | GND2-C002                | 3    | 036 00       | YT               |
| 22K-D055                 | A2   | 036 00       | AP             | H12A 12   | 145 | 852  | 22J-C108                 | F    | 172 00       |                  |
| 22K-D055                 | A2   | 036 00       | AC             | H12A 12   | 148 | 645  | 22J-C108                 | F    | 172 00       | JJ               |
| 22K-D055                 | B2   | 036 00       | AP             | H14A 12   | 145 | 852  | 22J-C108                 | A    | 172 00       |                  |
| 22K-D055                 | B2   | 036 00       | AC             | H14A 12   | 148 | 645  | 22J-C108                 | A    | 172 00       | JJ               |
| 22K-D055                 | C2   | 036 00       | AP             | H16A 12   | 145 | 852  | 22J-C108                 | E    | 172 00       |                  |
| 22K-D055                 | C2   | 036 00       | AC             | H16A 12   | 148 | 645  | 22J-C108                 | E    | 172 00       | JJ               |
| 22K-D055                 | X2   | 036 00       |                | H456A 22  | 145 | 707  | 22J-C108                 | S001 | 035 00       |                  |
| 22P-A087                 | 1    | 169 00       |                | H144C 26  | 190 | 641  | WTF005                   | 90   | 035 00       |                  |
| 22P-A087                 | 2    | 169 00       |                | H143A 22N | 25  | 707  | GND9-A008                | 1    | 036 00       | YF               |
| 22P-A087                 | 3    | 169 00       |                | H356B 26  | 204 | 641  | WTF001                   | 326  | 035 00       |                  |
| 22P-A087                 | 4    | 169 00       |                | H145A 22N | 25  | 707  | GND2-A009                | 1    | 036 00       | YN               |
| 22P-A087                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A087                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A088                 | A    | 169 00       |                | H147A 22N | 27  | 707  | GND2-A009                | 1    | 036 00       | YN               |
| 22P-A088                 | B    | 169 00       |                | H146C 22  | 187 | 640  | WTF005                   | 91   | 035 00       |                  |
| 22P-A088                 | C    | 169 00       |                | H148A 22N | 28  | 707  | GND9-A008                | 1    | 036 00       | YF               |
| 22P-A089                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A089                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A089                 | 3    | 169 00       |                | H151A 22N | 26  | 707  | GND9-A009                | 1    | 036 00       | YP               |
| 22P-A089                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A089                 | 5    | 169 00       |                | H149C 26  | 215 | 641  | WTF005                   | 92   | 035 00       |                  |
| 22P-A089                 | 6    | 169 00       |                | H150A 22N | 26  | 707  | GND2-A005                | 1    | 036 00       | YE               |
| 22P-A090                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-A090                 | 11   | 169 00       |                | H136B 26  | 221 | 641  | WTE001                   | 182  | 035 00       |                  |
| 22P-A090                 | 12   | 169 00       |                | H139B 26  | 221 | 641  | WTE001                   | 183  | 035 00       |                  |
| 22P-A090                 | 13   | 169 00       |                | H140E 26  | 206 | 641  | 52P-C057D                | 42   | 169 00       |                  |
| 22P-A090                 | 14   | 169 00       |                | H115B 26  | 215 | 641  | 52P-C057E                | 25   | 169 00       |                  |
| 22P-A090                 | 15   | 169 00       |                | H433B 26  | 215 | 641  | 52P-C057E                | 3    | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |                            |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|----------------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP               |
| 22P-A090                 | 16  | 169 00       | CAX            | H1E      | 26  | 250 | 641  | WTF001                   | 103  | 035 00           | KC<br>KC                   |
| 22P-A090                 | 17  | 169 00       |                | H174B    | 22N | 18  | 707  | GND9-A004                | 1    | 036 00           |                            |
| 22P-A090                 | 18  | 169 00       |                | H430B    | 26  | 233 | 641  | WTF005                   | 93   | 035 00           |                            |
| 22P-A090                 | 19  | 169 00       |                | H431E    | 26  | 221 | 641  | WTE001                   | 191  | 035 00           |                            |
| 22P-A090                 | 20  | 169 00       |                | H113B    | 26  | 215 | 641  | 52P-C057E                | 15   | 169 00           |                            |
| 22P-A090                 | 21  | 169 00       |                | H432B    | 26  | 206 | 641  | 52P-C057D                | 41   | 169 00           |                            |
| 22P-A090                 | 22  | 169 00       |                | H434B    | 22N | 14  | 707  | GND2-A010                | 1    | 036 00           |                            |
| 5P-F014B                 | 10  | 169 00       |                | Q169B    | 22  | 228 | 707  | 52P-C057D                | 105  | 169 00           |                            |
| 5P-F014B                 | 10  | 169 00       |                | Q169B    | 22  |     | 707  | 52P-C057G                | 34   | 169 00           |                            |
| 5P-F014B                 | 10  | 169 00       |                | Q169B    | 22  |     | 707  | 52P-C057G                | S004 | 035 00           |                            |
| 52J-C022                 | 1   |              | DEF            | SPAREPIN |     |     |      |                          |      |                  | PC<br>PC                   |
| 52J-C022                 | 2   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 3   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 4   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 5   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 6   | 172 00       |                | L306D    | 22  | 128 | 640  | WTF007                   | 112  | 035 00           |                            |
| 52J-C022                 | 7   | 172 00       |                | L106D    | 22  | 128 | 640  | WTF007                   | 109  | 035 00           |                            |
| 52J-C022                 | 8   | 172 00       |                | L107D    | 22  | 128 | 640  | WTF007                   | 110  | 035 00           |                            |
| 52J-C022                 | 9   |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 10  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 11  | 172 00       | AF             | C417D    | 26  | 88  | 641  | WTF005                   | 87   | 035 00           | PC<br>PC                   |
| 52J-C022                 | 12  | 172 00       |                | L103D    | 22  | 128 | 640  | WTF007                   | 107  | 035 00           |                            |
| 52J-C022                 | 13  | 172 00       |                | L104D    | 22  | 128 | 640  | WTF007                   | 108  | 035 00           |                            |
| 52J-C022                 | 14  | 172 00       |                | G91C     | 26  | 192 | 652  | WTA002                   | 14   | 035 00           |                            |
| 52J-C022                 | 14  | 172 00       |                | G91C     | 26  | 128 | 652  | WTF007                   | 99   | 035 00           |                            |
| 52J-C022                 | 15  | 172 00       |                | L108B    | 22N | 26  | 707  | GND4-C001                | 2    | 036 00           |                            |
| 52J-C022                 | 16  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 17  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 18  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 19  | 172 00       |                | L101D    | 22  | 128 | 640  | WTF007                   | 106  | 035 00           |                            |
| 52J-C022                 | 20  |              | AZ             | SPAREPIN |     |     |      |                          |      |                  | PC<br>PC<br>PD<br>CH       |
| 52J-C022                 | 21  | 172 00       |                | G83AS    | 26  | 192 | 652  | WTA002                   | 5    | 035 00           |                            |
| 52J-C022                 | 21  | 172 00       |                | G83AS    | 26  | 128 | 652  | WTF007                   | 97   | 035 00           |                            |
| 52J-C022                 | 22  | 172 00       |                | G191G    | 26  | 192 | 652  | WTA002                   | 33   | 035 00           |                            |
| 52J-C022                 | 22  | 172 00       |                | G191G    | 26  | 128 | 652  | WTF007                   | 104  | 035 00           |                            |
| 52J-C022                 | 23  | 172 00       |                | C414D    | 26  | 88  | 806  | WTF005                   | 86   | 035 00           |                            |
| 52J-C022                 | 24  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 25  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 26  | 172 00       |                | C412D    | 26  | 88  | 806  | WTF005                   | 83   | 035 00           |                            |
| 52J-C022                 | 27  | 172 00       |                | L100D    | 22  | 128 | 640  | WTF007                   | 105  | 035 00           |                            |
| 52J-C022                 | 28  |              | AF             | SPAREPIN |     |     |      |                          |      |                  | YB<br>PC<br>PC<br>CH       |
| 52J-C022                 | 29  | 172 00       |                | C1536B   | 22N | 26  | 707  | GND3-C004                | 1    | 036 00           |                            |
| 52J-C022                 | 30  | 172 00       |                | G90C     | 26  | 192 | 652  | WTA002                   | 13   | 035 00           |                            |
| 52J-C022                 | 30  | 172 00       |                | G90C     | 26  | 128 | 652  | WTF007                   | 98   | 035 00           |                            |
| 52J-C022                 | 31  | 172 00       |                | L51B     | 22  | 50  | 640  | 52P-C057D                | 79   | 169 00           |                            |
| 52J-C022                 | 32  | 172 00       |                | C415D    | 26  | 88  | 806  | WTF005                   | 85   | 035 00           |                            |
| 52J-C022                 | 33  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 34  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 35  | 172 00       |                | C411D    | 26  | 88  | 806  | WTF005                   | 107  | 035 00           |                            |
| 52J-C022                 | 36  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 37  | 172 00       | AZ             | G98Z     | 26  | 192 | 652  | WTA002                   | 17   | 035 00           | PC<br>PC<br>YD<br>YD<br>CL |
| 52J-C022                 | 37  | 172 00       |                | G98Z     | 26  | 128 | 652  | WTF007                   | 100  | 035 00           |                            |
| 52J-C022                 | 38  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 39  | 172 00       |                | C1533C   | 22N | 23  | 707  | GND1-C002                | 1    | 036 00           |                            |
| 52J-C022                 | 40  | 172 00       |                | L52B     | 22N | 23  | 707  | GND1-C002                | 1    | 036 00           |                            |
| 52J-C022                 | 41  | 172 00       |                | C418B    | 26  | 215 | 806  | WTF002                   | 30   | 035 00           |                            |
| 52J-C022                 | 42  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 43  |              |                | SPAREPIN |     |     |      |                          |      |                  |                            |
| 52J-C022                 | 44  | 172 00       |                | C1561D   | 26  | 88  | 650  | WTF005                   | 89   | 035 00           |                            |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-C022                 | 45   | 172 00       | AZ             | G103C 26   | 192 | 652  | WTA002                   | 24   | 035 00       | PD               |
| 52J-C022                 | 45   | 172 00       | AF             | G103C 26   | 128 | 652  | WTF007                   | 103  | 035 00       | PD               |
| 52J-C022                 | 46   | 172 00       | AZ             | G83AT 26   | 192 | 652  | WTA002                   | 8    | 035 00       | PD               |
| 52J-C022                 | 46   | 172 00       | AF             | G83AT 26   | 128 | 652  | WTF007                   | 101  | 035 00       | PD               |
| 52J-C022                 | 47   | 172 00       |                | C1539C 22N | 27  | 707  | GND9-C006                | 1    | 036 00       | YA               |
| 52J-C022                 | 48   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 49   | 172 00       |                | C419B 26   | 215 | 806  | WTF002                   | 31   | 035 00       | CL               |
| 52J-C022                 | 50   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 51   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 52   | 172 00       |                | C1560D 26  | 88  | 650  | WTF005                   | 88   | 035 00       | CK               |
| 52J-C022                 | 53   | 172 00       | AZ             | G101C 26   | 192 | 652  | WTA002                   | 22   | 035 00       | PD               |
| 52J-C022                 | 53   | 172 00       | AF             | G101C 26   | 128 | 652  | WTF007                   | 102  | 035 00       | PD               |
| 52J-C022                 | 54   | 172 00       |                | C423D 26   | 128 | 806  | WTF007                   | 94   | 035 00       | CJ               |
| 52J-C022                 | 55   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 56   | 172 00       |                | C420B 26   | 215 | 650  | WTF002                   | 32   | 035 00       | CM               |
| 52J-C022                 | 57   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 58   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 59   | 172 00       |                | C1563B 26  | 215 | 641  | WTF002                   | 42   | 035 00       |                  |
| 52J-C022                 | 60   | 172 00       |                | ZZ103B 22  | 7   | 677  | 52J-C022                 | S001 | 035 00       |                  |
| 52J-C022                 | 61   | 172 00       |                | C422D 26   | 128 | 806  | WTF007                   | 93   | 035 00       | CJ               |
| 52J-C022                 | 62   | 172 00       |                | C421B 26   | 215 | 650  | WTF002                   | 33   | 035 00       | CM               |
| 52J-C022                 | 63   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 64   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 65   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | 66   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C022                 | S001 | 038 00       |                | C411D SH   | 88  |      | WTF005                   | 82   | 038 00       | CG               |
| 52J-C022                 | S001 | 038 00       |                | C414D SH   | 88  |      | WTF005                   | 84   | 038 00       | CH               |
| 52J-C022                 | S001 | 038 00       |                | C418B SH   | 215 |      | WTF002                   | 29   | 038 00       | CL               |
| 52J-C022                 | S001 | 038 00       |                | C422D SH   | 121 |      | WTF007                   | 92   | 038 00       | CJ               |
| 52J-C022                 | S001 | 035 00       |                | ZZ103B 22  | 7   | 677  | 52J-C022                 | 60   | 172 00       |                  |
| 52J-C022                 | S001 | 035 00       |                | ZZ103C 22N | 27  | 707  | GND10C005                | 1    | 036 00       | YK               |
| 52J-C051                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 11   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 17   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 19   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 20   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 21   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 22   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 23   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 24   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 25   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 26   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 27   |              | AH             | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-C051                 | 27   | 172 00       | BG             | H571B 22N  | 22  | 707  | GND2-C002                | 3    | 036 00       | YT               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 52J-C051                 | 28  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 29  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 30  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 31  | 172 00       | BEM            | G18B     | 26  | 143  | 641                      | WTE002    | 53           | 035 00           |
| 52J-C051                 | 31  | 172 00       | BEN            | G18B     | 26  | 101  | 641                      | WTE003    | 176          | 035 00           |
| 52J-C051                 | 31  | 172 00       | BGP            | G19B     | 26  | 143  | 641                      | WTE002    | 52           | 035 00           |
| 52J-C051                 | 31  | 172 00       | BGQ            | G19B     | 26  | 101  | 641                      | WTE003    | 175          | 035 00           |
| 52J-C051                 | 32  | 172 00       |                | C1750B   | 22N | 26   | 707                      | GND9-C006 | 1            | 036 00           |
| 52J-C051                 | 33  | 172 00       |                | A1057A   | 22  | 198  | 644                      | 61P-A020B | J            | 169 00           |
| 52J-C051                 | 34  | 172 00       |                | A1056A   | 22  | 198  | 644                      | 61P-A020B | H            | 169 00           |
| 52J-C051                 | 35  | 172 00       |                | C1753B   | 22  | 111  | 640                      | 52P-C159G | 9            | 169 00           |
| 52J-C051                 | 36  | 172 00       |                | C1752B   | 22  | 111  | 640                      | 52P-C159G | 17           | 169 00           |
| 52J-C051                 | 37  | 172 00       |                | D25C     | 26  | 139  | 641                      | WTF007    | 6            | 035 00           |
| 52J-C051                 | 38  | 172 00       |                | D24B     | 22N | 23   | 707                      | GND3-C004 | 1            | 036 00           |
| 52J-C051                 | 39  |              | AH             | SPAREPIN |     |      |                          |           |              | YB               |
| 52J-C051                 | 39  | 172 00       | BG             | H557K    | 26  | 108  | 641                      | WTF005    | 159          | 035 00           |
| 52J-C051                 | 40  | 172 00       | BGN            | G1C      | 22  | 72   | 707                      | 52P-C057D | 81           | 169 00           |
| 52J-C051                 | 40  | 172 00       | AZ             | G1C      | 26  | 55   | 641                      | 52P-C057D | 81           | 169 00           |
| 52J-C051                 | 40  | 172 00       | BEM            | G17C     | 26  | 143  | 641                      | WTE002    | 52           | 035 00           |
| 52J-C051                 | 40  | 172 00       | BEN            | G17C     | 26  | 101  | 641                      | WTE003    | 175          | 035 00           |
| 52J-C051                 | 41  | 172 00       | AC             | H168C    | 26  | 143  | 641                      | WTE002    | 98           | 035 00           |
| 52J-C051                 | 41  | 172 00       | AP             | H168C    | 26  | 131  | 641                      | WTF006    | 232          | 035 00           |
| 52J-C051                 | 42  | 172 00       |                | H23B     | 22N | 22   | 707                      | GND2-C002 | 1            | 036 00           |
| 52J-C051                 | 43  | 172 00       |                | H22C     | 26  | 55   | 641                      | 52P-C057E | 29           | 169 00           |
| 52J-C051                 | 44  | 172 00       |                | H21E     | 26  | 89   | 641                      | WTF001    | 105          | 035 00           |
| 52J-C051                 | 45  | 172 00       | AZ             | G83U     | 26  | 197  | 652                      | WTA002    | 6            | 035 00           |
| 52J-C051                 | 45  | 172 00       | AF             | G83U     | 26  | 82   | 652                      | WTE001    | 252          | 035 00           |
| 52J-C051                 | 46  | 172 00       | AZ             | G95B     | 26  | 197  | 652                      | WTA002    | 16           | 035 00           |
| 52J-C051                 | 46  | 172 00       | AF             | G95B     | 26  | 82   | 652                      | WTE001    | 241          | 035 00           |
| 52J-C051                 | 47  | 172 00       | AZ             | G98E     | 26  | 197  | 652                      | WTA002    | 18           | 035 00           |
| 52J-C051                 | 47  | 172 00       | AF             | G98E     | 26  | 82   | 652                      | WTE001    | 242          | 035 00           |
| 52J-C051                 | 48  | 172 00       | AZ             | G94B     | 26  | 197  | 652                      | WTA002    | 15           | 035 00           |
| 52J-C051                 | 48  | 172 00       | AF             | G94B     | 26  | 82   | 652                      | WTE001    | 251          | 035 00           |
| 52J-C051                 | 49  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 50  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 51  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 52  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 52J-C051                 | 53  | 172 00       |                | D47C     | 22  | 82   | 640                      | WTE001    | 23           | 035 00           |
| 52J-C051                 | 54  | 172 00       | AC             | D48B     | 22  | 143  | 640                      | WTE002    | 60           | 035 00           |
| 52J-C051                 | 54  | 172 00       | AP             | D48B     | 22  | 100  | 640                      | WTE003    | 173          | 035 00           |
| 52J-C051                 | 55  | 172 00       |                | G56B     | 22N | 22   | 707                      | GND2-C002 | 1            | 036 00           |
| 52J-C051                 | 56  | 172 00       | AC             | G55C     | 22  | 143  | 640                      | WTE002    | 59           | 035 00           |
| 52J-C051                 | 56  | 172 00       | AP             | G55C     | 22  | 100  | 640                      | WTE003    | 182          | 035 00           |
| 52J-C051                 | 57  | 172 00       |                | G49B     | 22N | 22   | 707                      | GND2-C002 | 1            | 036 00           |
| 52J-C051                 | 58  | 172 00       | AC             | G48C     | 22  | 143  | 640                      | WTE002    | 58           | 035 00           |
| 52J-C051                 | 58  | 172 00       | AP             | G48C     | 22  | 100  | 640                      | WTE003    | 181          | 035 00           |
| 52J-C051                 | 59  | 172 00       |                | G40B     | 26  | 82   | 641                      | WTE001    | 225          | 035 00           |
| 52J-C051                 | 60  | 172 00       | AC             | G38F     | 26  | 143  | 641                      | WTE002    | 56           | 035 00           |
| 52J-C051                 | 60  | 172 00       | AP             | G38F     | 26  | 100  | 641                      | WTE003    | 179          | 035 00           |
| 52J-C051                 | 61  | 172 00       | BEL            | TN13B    | 26  | 82   | 806                      | WTE001    | 245          | 035 00           |
| 52J-C051                 | 61  | 172 00       | BGN            | X153B    | 22  | 120  | 707                      | WTC002    | 55           | 035 00           |
| 52J-C051                 | 61  | 172 00       | AZ             | X153B    | 26  | 89   | 641                      | WTC002    | 55           | 035 00           |
| 52J-C051                 | 62  | 172 00       | BEL            | TN12B    | 26  | 82   | 806                      | WTE001    | 244          | 035 00           |
| 52J-C051                 | 62  | 172 00       | BGN            | X152C    | 22  | 120  | 707                      | WTC002    | 54           | 035 00           |
| 52J-C051                 | 62  | 172 00       | AZ             | X152C    | 26  | 89   | 641                      | WTC002    | 69           | 035 00           |
| 52J-C051                 | 63  | 172 00       | AC             | TA374B   | 26  | 143  | 641                      | WTE002    | 88           | 035 00           |
| 52J-C051                 | 63  | 172 00       | AP             | TA374B   | 26  | 131  | 641                      | WTF006    | 245          | 035 00           |
| 52J-C051                 | 64  | 172 00       | AC             | TA373B   | 26  | 143  | 641                      | WTE002    | 87           | 035 00           |
| 52J-C051                 | 64  | 172 00       | AP             | TA373B   | 26  | 131  | 641                      | WTF006    | 244          | 035 00           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52J-C051                 | 65   | 172 00       | AC             | TA372B   | 26  | 143 | 641  | WTE002                   | 86   | 035 00           | YA           |
| 52J-C051                 | 65   | 172 00       | AP             | TA372B   | 26  | 131 | 641  | WTF006                   | 243  | 035 00           |              |
| 52J-C051                 | 66   | 172 00       |                | ZZ244C   | 22N | 24  | 707  | GND9-C006                | 1    | 036 00           |              |
| 52J-C051                 | 67   | 172 00       | AC             | TA330B   | 22  | 143 | 799  | WTE002                   | 109  | 035 00           |              |
| 52J-C051                 | 67   | 172 00       | AP             | TA330B   | 22  | 131 | 799  | WTF006                   | 252  | 035 00           | CC           |
| 52J-C051                 | 68   | 172 00       | AC             | TA321B   | 26  | 143 | 641  | WTE002                   | 85   | 035 00           |              |
| 52J-C051                 | 68   | 172 00       | AP             | TA321B   | 26  | 131 | 641  | WTF006                   | 242  | 035 00           |              |
| 52J-C051                 | 69   | 172 00       | AC             | TA320B   | 26  | 143 | 641  | WTE002                   | 84   | 035 00           |              |
| 52J-C051                 | 69   | 172 00       | AP             | TA320B   | 26  | 131 | 641  | WTF006                   | 241  | 035 00           |              |
| 52J-C051                 | 70   | 172 00       | AC             | TA318B   | 22  | 143 | 799  | WTE002                   | 83   | 035 00           | CC           |
| 52J-C051                 | 70   | 172 00       | AP             | TA318B   | 22  | 131 | 799  | WTF006                   | 240  | 035 00           | CC           |
| 52J-C051                 | 71   | 172 00       | AC             | TA379B   | 26  | 143 | 824  | WTE002                   | 94   | 035 00           | BG           |
| 52J-C051                 | 71   | 172 00       | AP             | TA379B   | 26  | 131 | 824  | WTF006                   | 251  | 035 00           | BG           |
| 52J-C051                 | 72   | 172 00       | AC             | TA378B   | 26  | 143 | 824  | WTE002                   | 92   | 035 00           | BG           |
| 52J-C051                 | 72   | 172 00       | AP             | TA378B   | 26  | 131 | 824  | WTF006                   | 250  | 035 00           | BG           |
| 52J-C051                 | 73   | 172 00       | AC             | TA377B   | 26  | 143 | 824  | WTE002                   | 91   | 035 00           | BP           |
| 52J-C051                 | 73   | 172 00       | AP             | TA377B   | 26  | 131 | 824  | WTF006                   | 248  | 035 00           | BP           |
| 52J-C051                 | 74   | 172 00       | AC             | TA376B   | 26  | 143 | 824  | WTE002                   | 89   | 035 00           | BP           |
| 52J-C051                 | 74   | 172 00       | AP             | TA376B   | 26  | 131 | 824  | WTF006                   | 247  | 035 00           | BP           |
| 52J-C051                 | 75   | 172 00       |                | TA323B   | 26  | 139 | 824  | WTF007                   | 31   | 035 00           | BN           |
| 52J-C051                 | 76   | 172 00       |                | TA322B   | 26  | 139 | 824  | WTF007                   | 29   | 035 00           | BN           |
| 52J-C051                 | 77   | 172 00       | AC             | TA317B   | 26  | 143 | 824  | WTE002                   | 82   | 035 00           | BA           |
| 52J-C051                 | 77   | 172 00       | AP             | TA317B   | 26  | 131 | 824  | WTF006                   | 238  | 035 00           | BA           |
| 52J-C051                 | 78   | 172 00       | AC             | TA316B   | 26  | 143 | 824  | WTE002                   | 80   | 035 00           | BA           |
| 52J-C051                 | 78   | 172 00       | AP             | TA316B   | 26  | 131 | 824  | WTF006                   | 237  | 035 00           | BA           |
| 52J-C051                 | 79   | 172 00       |                | ZZ73B    | 22  | 7   | 677  | 52J-C051                 | S001 | 035 00           |              |
| 52J-C051                 | S001 | 038 00       | AC             | TA316B   | SH  | 143 |      | WTE002                   | 81   | 038 00           | BA           |
| 52J-C051                 | S001 | 038 00       | AP             | TA316B   | SH  | 131 |      | WTF006                   | 236  | 038 00           | BA           |
| 52J-C051                 | S001 | 038 00       | AC             | TA318B   | SH  | 143 |      | WTE002                   | 47   | 038 00           | CC           |
| 52J-C051                 | S001 | 038 00       | AP             | TA318B   | SH  | 131 |      | WTF006                   | 239  | 038 00           | CC           |
| 52J-C051                 | S001 | 038 00       |                | TA322B   | SH  | 139 |      | WTF007                   | 30   | 038 00           | BN           |
| 52J-C051                 | S001 | 038 00       | AC             | TA376B   | SH  | 143 |      | WTE002                   | 90   | 038 00           | BP           |
| 52J-C051                 | S001 | 038 00       | AP             | TA376B   | SH  | 131 |      | WTF006                   | 246  | 038 00           | BP           |
| 52J-C051                 | S001 | 038 00       | AC             | TA378B   | SH  | 143 |      | WTE002                   | 93   | 038 00           | BG           |
| 52J-C051                 | S001 | 038 00       | AP             | TA378B   | SH  | 131 |      | WTF006                   | 249  | 038 00           | BG           |
| 52J-C051                 | S001 | 038 00       | BEL            | TN12B    | SH  | 82  |      | WTE001                   | 243  | 038 00           | BE           |
| 52J-C051                 | S001 | 035 00       |                | ZZ73B    | 22  | 7   | 677  | 52J-C051                 | 79   | 172 00           |              |
| 52J-C051                 | S001 | 035 00       |                | ZZ73C    | 22N | 24  | 707  | GND10C005                | 1    | 036 00           | YK           |
| 52J-U062                 | 101  | 187 00       | DAG            | A1091A   | 16N | 27  | 678  | GND1U001                 | 2    | 036 00           |              |
| 52J-U062                 | 107  | 187 00       | DAG            | A1094A   | 22N | 27  | 707  | GND1U001                 | 2    | 036 00           |              |
| 52P-A034                 | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 3    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 4    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 6    |              | DBD            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 6    | 169 00       | DBL            | P149F    | 22  | 252 | 584  | WTE001                   | 326  | 035 00           |              |
| 52P-A034                 | 6    | 169 00       | BH             | P149F    | 22  | 230 | 640  | WTE001                   | 326  | 035 00           |              |
| 52P-A034                 | 7    |              | CFG            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 7    | 169 00       | CFD            | H32C     | 22  | 250 | 707  | 52P-C057D                | 27   | 169 00           |              |
| 52P-A034                 | 7    | 169 00       | AU             | H32C     | 26  | 210 | 641  | 52P-C057D                | 27   | 169 00           |              |
| 52P-A034                 | 8    |              | BDZ            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 8    | 169 00       | BEC            | Q154B    | 22  | 280 | 707  | WTE003                   | 88   | 035 00           |              |
| 52P-A034                 | 8    | 169 00       | AU             | Q154B    | 26  | 245 | 641  | WTE003                   | 88   | 035 00           |              |
| 52P-A034                 | 9    | 169 00       |                | A1077D   | 26  | 135 | 641  | WTC001                   | 141  | 035 00           |              |
| 52P-A034                 | 10   |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-A034                 | 10   | 169 00       | AP             | P116B    | 22  | 189 | 640  | 52P-C159G                | 74   | 169 00           |              |
| 52P-A034                 | 10   | 169 00       | BDG            | P116B    | 22  | 186 | 707  | 52P-C159G                | 74   | 169 00           |              |
| 52P-A034                 | 11   | 169 00       |                | Q37B     | 22  | 184 | 640  | 52P-C159G                | 84   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-A034                 | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 13  | 169 00       | DAG            | A727C 22  | 275 | 707  | WTF001                   | 14   | 035 00       |                  |
| 52P-A034                 | 13  | 169 00       | DAC            | A727C 26  | 175 | 641  | WTC002                   | 26   | 035 00       |                  |
| 52P-A034                 | 13  | 169 00       | AZ             | A727C 26  | 229 | 641  | WTF001                   | 14   | 035 00       |                  |
| 52P-A034                 | 14  |              | DBD            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 14  | 169 00       | DBL            | P154F 22  | 240 | 584  | 52P-C057D                | 18   | 169 00       |                  |
| 52P-A034                 | 14  | 169 00       | BH             | P154F 22  | 210 | 640  | 52P-C057D                | 18   | 169 00       |                  |
| 52P-A034                 | 15  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 15  | 169 00       | AP             | TM78F 22  | 215 | 798  | 52P-C057E                | 21   | 169 00       |                  |
| 52P-A034                 | 16  | 169 00       |                | C9B 26    | 215 | 641  | 52P-C057E                | 38   | 169 00       |                  |
| 52P-A034                 | 17  | 169 00       | AZ             | G126B 26  | 77  | 641  | WTA002                   | 30   | 035 00       |                  |
| 52P-A034                 | 17  | 169 00       | AF             | G126B 26  | 221 | 641  | WTE001                   | 233  | 035 00       |                  |
| 52P-A034                 | 18  | 169 00       | AZ             | G130B 26  | 77  | 641  | WTA002                   | 32   | 035 00       |                  |
| 52P-A034                 | 18  | 169 00       | AF             | G130B 26  | 221 | 641  | WTE001                   | 234  | 035 00       |                  |
| 52P-A034                 | 19  | 169 00       |                | TY99C 26  | 215 | 651  | 52P-C057E                | S003 | 035 00       | JR               |
| 52P-A034                 | 20  | 169 00       |                | TY100C 26 | 215 | 651  | 52P-C057E                | S004 | 035 00       | JR               |
| 52P-A034                 | 21  | 169 00       |                | TY101B 26 | 215 | 651  | 52P-C057E                | 65   | 169 00       | JR               |
| 52P-A034                 | 22  | 169 00       |                | TY113C 26 | 215 | 651  | 52P-C057E                | S005 | 035 00       | JS               |
| 52P-A034                 | 23  | 169 00       |                | TE36F 22  | 215 | 640  | 52P-C057E                | 6    | 169 00       |                  |
| 52P-A034                 | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 25  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 25  | 169 00       | AP             | TM77F 22  | 215 | 798  | 52P-C057E                | 20   | 169 00       |                  |
| 52P-A034                 | 26  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 26  | 169 00       | AA             | M25B 22   | 207 | 640  | 52P-C057D                | 55   | 169 00       |                  |
| 52P-A034                 | 27  | 169 00       | AZ             | G120B 26  | 77  | 641  | WTA002                   | 29   | 035 00       |                  |
| 52P-A034                 | 27  | 169 00       | AF             | G120B 26  | 221 | 641  | WTE001                   | 232  | 035 00       |                  |
| 52P-A034                 | 28  | 169 00       | BEL            | Q32C 26   | 209 | 641  | 52P-C057E                | 108  | 169 00       |                  |
| 52P-A034                 | 28  | 169 00       | AZ             | Q32C 26   | 176 | 641  | 52P-C161                 | 36   | 169 00       |                  |
| 52P-A034                 | 29  | 169 00       |                | Q200G 22  | 184 | 640  | 52P-C159G                | 47   | 169 00       |                  |
| 52P-A034                 | 30  | 169 00       |                | Q203E 22  | 135 | 640  | WTC001                   | 147  | 035 00       |                  |
| 52P-A034                 | 31  | 169 00       | AU             | Q244D 22  | 184 | 640  | 52P-C159G                | 42   | 169 00       |                  |
| 52P-A034                 | 31  | 169 00       | BEC            | Q244D 22  | 224 | 707  | 52P-C159G                | 42   | 169 00       |                  |
| 52P-A034                 | 31  | 169 00       | BDZ            | Q244D 22  | 180 | 640  | 52P-C159G                | S001 | 035 00       |                  |
| 52P-A034                 | 32  | 169 00       |                | Q245B 22  | 189 | 640  | 52P-C159G                | 16   | 169 00       |                  |
| 52P-A034                 | 33  | 169 00       |                | TY114C 26 | 215 | 651  | 52P-C057E                | S006 | 035 00       | JS               |
| 52P-A034                 | 34  | 169 00       |                | TE37B 22  | 215 | 640  | 52P-C057E                | 34   | 169 00       |                  |
| 52P-A034                 | 35  |              | AF             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 35  | 169 00       | AZ             | G127B 26  | 77  | 641  | WTA002                   | 31   | 035 00       |                  |
| 52P-A034                 | 36  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 36  | 169 00       | AP             | TM76F 22  | 215 | 798  | 52P-C057E                | 19   | 169 00       |                  |
| 52P-A034                 | 37  | 169 00       |                | U594C 26  | 215 | 641  | 52P-C057E                | 52   | 169 00       |                  |
| 52P-A034                 | 38  | 169 00       | AZ             | G115B 26  | 77  | 641  | WTA002                   | 28   | 035 00       |                  |
| 52P-A034                 | 38  | 169 00       | AF             | G115B 26  | 221 | 641  | WTE001                   | 231  | 035 00       |                  |
| 52P-A034                 | 39  | 169 00       | BG             | Q10C 26   | 189 | 641  | WTC002                   | 70   | 035 00       |                  |
| 52P-A034                 | 39  | 169 00       | AH             | Q10C 26   | 221 | 641  | WTE001                   | 186  | 035 00       |                  |
| 52P-A034                 | 40  | 169 00       |                | U14C 22   | 244 | 640  | WTE003                   | 84   | 035 00       |                  |
| 52P-A034                 | 41  | 169 00       |                | U16C 22   | 244 | 640  | WTE003                   | 85   | 035 00       |                  |
| 52P-A034                 | 42  | 169 00       | AC             | U17D 22   | 285 | 640  | WTE002                   | 215  | 035 00       |                  |
| 52P-A034                 | 42  | 169 00       | AP             | U17D 22   | 285 | 707  | WTE002                   | 215  | 035 00       |                  |
| 52P-A034                 | 43  | 169 00       |                | U29F 26   | 215 | 641  | 52P-C057E                | 125  | 169 00       |                  |
| 52P-A034                 | 44  | 169 00       |                | Q259F 22  | 270 | 640  | WTF007                   | 9    | 035 00       |                  |
| 52P-A034                 | 45  | 169 00       |                | TY115B 26 | 215 | 651  | 52P-C057E                | 43   | 169 00       | JS               |
| 52P-A034                 | 46  |              | DBG            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 46  | 169 00       | DBO            | P156D 22  | 240 | 584  | 52P-C057D                | 16   | 169 00       |                  |
| 52P-A034                 | 46  | 169 00       | BH             | P156D 22  | 210 | 640  | 52P-C057D                | 16   | 169 00       |                  |
| 52P-A034                 | 46  | 169 00       | AC             | TE38D 22  | 207 | 640  | 52P-C057D                | 57   | 169 00       |                  |
| 52P-A034                 | 47  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 47  | 169 00       | AZ             | X166C 22  | 189 | 640  | WTC002                   | 67   | 035 00       |                  |
| 52P-A034                 | 47  | 169 00       | BGN            | X166C 22  | 200 | 707  | WTC002                   | 67   | 035 00       |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |       |     | TO   |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|-----|--------------|----------------|----------|-------|-----|------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |       | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| 52P-A034                 | 48  | 169 00       | AZ<br>AF       | U593C    | 26    | 215 | 641  | 52P-C057E                | 105       | 169 00           |              |        |
| 52P-A034                 | 49  | 169 00       |                | G107B    | 26    | 77  | 641  | WTA002                   | 25        | 035 00           |              |        |
| 52P-A034                 | 49  | 169 00       |                | G107B    | 26    | 221 | 641  | WTE001                   | 230       | 035 00           |              |        |
| 52P-A034                 | 50  | 169 00       |                | Q7C      | 26    | 75  | 641  | WTB001                   | 13        | 035 00           |              |        |
| 52P-A034                 | 51  | 169 00       |                | U12C     | 22    | 215 | 640  | 52P-C057E                | 61        | 169 00           |              |        |
| 52P-A034                 | 52  | 169 00       |                | K32C     | 22    | 230 | 640  | WTE001                   | 37        | 035 00           |              |        |
| 52P-A034                 | 53  | 169 00       | AC             | K102C    | 22    | 230 | 640  | WTE001                   | 38        | 035 00           |              |        |
| 52P-A034                 | 54  | 169 00       |                | K103C    | 22    | 285 | 640  | WTE002                   | 76        | 035 00           |              |        |
| 52P-A034                 | 54  | 169 00       |                | K103C    | 22    | 285 | 640  | WTF006                   | 235       | 035 00           |              |        |
| 52P-A034                 | 55  | 169 00       | AP             | U89D     | 22    | 244 | 640  | WTE003                   | 87        | 035 00           |              |        |
| 52P-A034                 | 56  | 169 00       |                | M23B     | 26    | 189 | 641  | 52P-C159G                | 61        | 169 00           |              |        |
| 52P-A034                 | 57  | 169 00       |                | G2C      | 26    | 230 | 641  | WTE001                   | 145       | 035 00           |              |        |
| 52P-A034                 | 58  | 169 00       | BCX            | P53A     | 22    | 141 | 644  | 1P-C072A                 | M         | 169 00           | CB           |        |
| 52P-A034                 | 58  | 169 00       | AP             | P53B     | 22    | 189 | 640  | 52P-C159G                | 63        | 169 00           |              |        |
| 52P-A034                 | 58  | 169 00       | BDG            | P53B     | 22    | 186 | 707  | 52P-C159G                | 63        | 169 00           |              |        |
| 52P-A034                 | 59  | 169 00       |                | U575B    | 26    | 210 | 641  | 52P-C057D                | 48        | 169 00           |              |        |
| 52P-A034                 | 60  | 169 00       |                | G102B    | 26    | 77  | 641  | WTA002                   | 23        | 035 00           |              |        |
| 52P-A034                 | 60  | 169 00       |                | G102B    | 26    | 221 | 641  | WTE001                   | 229       | 035 00           |              |        |
| 52P-A034                 | 61  | 169 00       | AF             | Q5B      | 26    | 189 | 641  | 52P-C159G                | 48        | 169 00           |              |        |
| 52P-A034                 | 62  | 169 00       |                | U10C     | 22    | 204 | 640  | 52P-C159F                | 37        | 169 00           |              |        |
| 52P-A034                 | 63  | 169 00       |                | K10D     | 22    | 230 | 640  | WTE001                   | 107       | 035 00           |              |        |
| 52P-A034                 | 64  | 169 00       |                | Q260C    | 22    | 270 | 640  | WTF007                   | 10        | 035 00           |              |        |
| 52P-A034                 | 65  | 169 00       |                | K2C      | 22    | 270 | 640  | WTF007                   | 14        | 035 00           |              |        |
| 52P-A034                 | 66  | 169 00       |                | P68E     | 26    | 204 | 641  | 52P-C159F                | 20        | 169 00           |              |        |
| 52P-A034                 | 67  | 169 00       |                | W92C     | 26    | 189 | 641  | WTC002                   | 23        | 035 00           |              |        |
| 52P-A034                 | 68  |              |                | SPAREPIN |       |     |      |                          |           |                  |              |        |
| 52P-A034                 | 68  | 169 00       |                | AP       | P113E | 22  | 189  | 640                      | 52P-C159G | 64               |              | 169 00 |
| 52P-A034                 | 68  | 169 00       | BDG            | P113E    | 22    | 186 | 707  | 52P-C159G                | 64        | 169 00           |              |        |
| 52P-A034                 | 69  | 169 00       |                | G3C      | 26    | 229 | 641  | WTF001                   | 56        | 035 00           |              |        |
| 52P-A034                 | 70  |              |                | SPAREPIN |       |     |      |                          |           |                  |              |        |
| 52P-A034                 | 70  | 169 00       | BGY            | X148B    | 22    | 245 | 707  | 52P-C057E                | 47        | 169 00           |              |        |
| 52P-A034                 | 70  | 169 00       | BBK            | X148B    | 22    | 245 | 707  | 52P-C057E                | 76        | 169 00           |              |        |
| 52P-A034                 | 70  | 169 00       | DBS            | X148B    | 26    | 215 | 641  | 52P-C057E                | 76        | 169 00           |              |        |
| 52P-A034                 | 71  |              | AC             | SPAREPIN |       |     |      |                          |           |                  |              |        |
| 52P-A034                 | 71  | 169 00       |                | AP       | TM75J | 22  | 215  | 798                      | 52P-C057E | 18               |              | 169 00 |
| 52P-A034                 | 72  | 169 00       |                | U572C    | 26    | 229 | 641  | WTF001                   | 272       | 035 00           |              |        |
| 52P-A034                 | 73  | 169 00       | AZ<br>AF       | G79B     | 26    | 77  | 641  | WTA002                   | 3         | 035 00           |              |        |
| 52P-A034                 | 73  | 169 00       |                | G79B     | 26    | 221 | 641  | WTE001                   | 228       | 035 00           |              |        |
| 52P-A034                 | 74  | 169 00       |                | Q2C      | 26    | 229 | 641  | WTF001                   | 147       | 035 00           |              |        |
| 52P-A034                 | 75  | 169 00       |                | U9C      | 22    | 229 | 640  | WTF001                   | 251       | 035 00           |              |        |
| 52P-A034                 | 76  | 169 00       |                | U5C      | 26    | 215 | 641  | 52P-C057E                | 28        | 169 00           |              |        |
| 52P-A034                 | 77  | 169 00       |                | U4T      | 22    | 7   | 640  | 52P-A034                 | S002      | 035 00           |              |        |
| 52P-A034                 | 78  | 169 00       |                | X27B     | 22    | 189 | 640  | WTC002                   | 6         | 035 00           |              |        |
| 52P-A034                 | 79  | 169 00       |                | L10D     | 26    | 210 | 641  | 52P-C057D                | 59        | 169 00           |              |        |
| 52P-A034                 | 80  | 169 00       |                | AC       | G4C   | 26  | 285  | 641                      | WTE002    | 49               |              | 035 00 |
| 52P-A034                 | 80  | 169 00       | AP             | G4C      | 26    | 244 | 641  | WTE003                   | 174       | 035 00           |              |        |
| 52P-A034                 | 81  | 169 00       |                | P52A     | 22    | 141 | 644  | 1P-C072A                 | K         | 169 00           |              |        |
| 52P-A034                 | 81  | 169 00       |                | P52D     | 22    | 189 | 640  | 52P-C159G                | 62        | 169 00           |              |        |
| 52P-A034                 | 81  | 169 00       | BDG            | P52D     | 22    | 186 | 707  | 52P-C159G                | 62        | 169 00           |              |        |
| 52P-A034                 | 82  | 169 00       |                | U18Q     | 22    | 189 | 640  | WTC002                   | 2         | 035 00           |              |        |
| 52P-A034                 | 83  | 169 00       |                | U85C     | 22    | 215 | 640  | 52P-C057E                | 35        | 169 00           |              |        |
| 52P-A034                 | 84  | 169 00       |                | U504W    | 26    | 57  | 824  | 61P-A246B                | S004      | 035 00           | BU           |        |
| 52P-A034                 | 85  | 169 00       |                | G72B     | 26    | 77  | 641  | WTA002                   | 2         | 035 00           |              |        |
| 52P-A034                 | 85  | 169 00       |                | G72B     | 26    | 221 | 641  | WTE001                   | 227       | 035 00           |              |        |
| 52P-A034                 | 86  | 169 00       | AF             | Q1B      | 26    | 189 | 641  | 52P-C159G                | 57        | 169 00           |              |        |
| 52P-A034                 | 87  | 169 00       |                | D51B     | 22    | 189 | 640  | 52P-C159G                | 70        | 169 00           |              |        |
| 52P-A034                 | 88  | 169 00       |                | X31B     | 22    | 189 | 640  | WTC002                   | 1         | 035 00           |              |        |
| 52P-A034                 | 89  | 169 00       |                | X28C     | 22    | 135 | 640  | WTC001                   | 48        | 035 00           |              |        |
| 52P-A034                 | 90  | 169 00       |                | L11D     | 26    | 210 | 641  | 52P-C057D                | 43        | 169 00           |              |        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-A034                 | 91  | 169 00       |                | H44B 22   | 210 | 645  | 52P-C057D                | 62   | 169 00       | JA               |
| 52P-A034                 | 92  | 169 00       |                | A1080C 26 | 135 | 641  | WTC001                   | 142  | 035 00       |                  |
| 52P-A034                 | 93  | 169 00       |                | U86C 22   | 215 | 640  | 52P-C057E                | 36   | 169 00       |                  |
| 52P-A034                 | 94  | 169 00       |                | L59C 22   | 270 | 640  | WTF007                   | 64   | 035 00       |                  |
| 52P-A034                 | 95  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 95  | 169 00       | AP             | ZZ209A 22 | 7   | 677  | 52P-A034                 | S004 | 035 00       |                  |
| 52P-A034                 | 96  | 169 00       |                | U503W 26  | 57  | 824  | 61P-A246B                | S003 | 035 00       | BU               |
| 52P-A034                 | 97  | 169 00       | AZ             | G71B 26   | 77  | 641  | WTA002                   | 1    | 035 00       |                  |
| 52P-A034                 | 97  | 169 00       | AF             | G71B 26   | 221 | 641  | WTE001                   | 226  | 035 00       |                  |
| 52P-A034                 | 98  | 169 00       |                | G40C 26   | 230 | 641  | WTE001                   | 225  | 035 00       |                  |
| 52P-A034                 | 99  | 169 00       | AC             | G38C 26   | 285 | 641  | WTE002                   | 56   | 035 00       |                  |
| 52P-A034                 | 99  | 169 00       | AP             | G38C 26   | 244 | 641  | WTE003                   | 179  | 035 00       |                  |
| 52P-A034                 | 100 | 169 00       |                | W162B 26  | 210 | 641  | 52P-C057D                | 78   | 169 00       |                  |
| 52P-A034                 | 101 |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 101 | 169 00       | AP             | P112E 22  | 189 | 640  | 52P-C159G                | 21   | 169 00       |                  |
| 52P-A034                 | 101 | 169 00       | BDG            | P112E 22  | 186 | 707  | 52P-C159G                | 21   | 169 00       |                  |
| 52P-A034                 | 102 | 169 00       |                | H46B 22   | 210 | 645  | 52P-C057D                | 61   | 169 00       | JA               |
| 52P-A034                 | 103 | 169 00       |                | A1082C 26 | 135 | 641  | WTC001                   | 143  | 035 00       |                  |
| 52P-A034                 | 104 |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 104 | 169 00       | AZ             | X151B 22  | 215 | 640  | 52P-C057E                | 54   | 169 00       |                  |
| 52P-A034                 | 104 | 169 00       | BGN            | X151B 22  | 245 | 707  | 52P-C057E                | 54   | 169 00       |                  |
| 52P-A034                 | 105 |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 105 | 169 00       | BGN            | X152B 22  | 200 | 707  | WTC002                   | 54   | 035 00       |                  |
| 52P-A034                 | 105 | 169 00       | AZ             | X152B 22  | 189 | 640  | WTC002                   | 69   | 035 00       |                  |
| 52P-A034                 | 106 |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 106 | 169 00       | AP             | SW490E 26 | 215 | 641  | 52P-C057E                | 53   | 169 00       |                  |
| 52P-A034                 | 107 | 169 00       |                | ZZ90A 22  | 7   | 677  | 52P-A034                 | S001 | 035 00       |                  |
| 52P-A034                 | 108 | 169 00       |                | U502J 26  | 57  | 824  | 61P-A246B                | S002 | 035 00       | BD               |
| 52P-A034                 | 109 | 169 00       |                | U501J 26  | 57  | 824  | 61P-A246B                | S001 | 035 00       | BD               |
| 52P-A034                 | 110 | 169 00       |                | H327D 26  | 215 | 641  | 52P-C057E                | 99   | 169 00       |                  |
| 52P-A034                 | 111 | 169 00       |                | H326D 26  | 215 | 641  | 52P-C057E                | 90   | 169 00       |                  |
| 52P-A034                 | 112 | 169 00       |                | H48B 22   | 210 | 645  | 52P-C057D                | 60   | 169 00       | JA               |
| 52P-A034                 | 113 |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 113 | 169 00       | AZ             | X173C 22  | 189 | 640  | WTC002                   | 68   | 035 00       |                  |
| 52P-A034                 | 113 | 169 00       | BGN            | X173C 22  | 200 | 707  | WTC002                   | 68   | 035 00       |                  |
| 52P-A034                 | 114 |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 114 | 169 00       | AZ             | X177B 22  | 189 | 640  | WTC002                   | 62   | 035 00       |                  |
| 52P-A034                 | 114 | 169 00       | BGN            | X177B 22  | 200 | 707  | WTC002                   | 62   | 035 00       |                  |
| 52P-A034                 | 115 |              | DBD            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 115 | 169 00       | DBL            | P148B 22  | 252 | 584  | WTE001                   | 13   | 035 00       |                  |
| 52P-A034                 | 115 | 169 00       | BH             | P148B 22  | 230 | 640  | WTE001                   | 13   | 035 00       |                  |
| 52P-A034                 | 116 |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 116 | 169 00       | AP             | SW405E 26 | 210 | 641  | 52P-C057D                | 88   | 169 00       |                  |
| 52P-A034                 | 117 | 169 00       |                | U90D 26   | 215 | 641  | 52P-C057E                | 82   | 169 00       |                  |
| 52P-A034                 | 118 | 169 00       |                | W118D 26  | 230 | 806  | WTE001                   | 201  | 035 00       | CN               |
| 52P-A034                 | 119 | 038 00       |                | W117F SH  | 230 |      | WTE001                   | 199  | 031 00       | CN               |
| 52P-A034                 | 120 | 169 00       |                | W117F 26  | 230 | 806  | WTE001                   | 200  | 035 00       | CN               |
| 52P-A034                 | 121 |              | DBD            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 121 | 169 00       | DBL            | P158D 22  | 240 | 584  | 52P-C057D                | 19   | 169 00       |                  |
| 52P-A034                 | 121 | 169 00       | BH             | P158D 22  | 210 | 640  | 52P-C057D                | 19   | 169 00       |                  |
| 52P-A034                 | 122 |              | DBD            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 122 | 169 00       | DBL            | P155D 22  | 240 | 584  | 52P-C057D                | 15   | 169 00       |                  |
| 52P-A034                 | 122 | 169 00       | BH             | P155D 22  | 210 | 640  | 52P-C057D                | 15   | 169 00       |                  |
| 52P-A034                 | 123 | 169 00       | BCX            | P145A 26  | 141 | 650  | 1P-C072A                 | G    | 169 00       | CR               |
| 52P-A034                 | 123 | 169 00       | AU             | P22B 22   | 189 | 640  | 52P-C159G                | 80   | 169 00       |                  |
| 52P-A034                 | 123 | 169 00       | AO             | P22E 22   | 175 | 640  | WTC002                   | 50   | 035 00       |                  |
| 52P-A034                 | 123 | 169 00       | BDG            | P22E 22   | 175 | 707  | WTC002                   | 50   | 035 00       |                  |
| 52P-A034                 | 124 | 169 00       | AP             | P102D 22  | 189 | 640  | 52P-C159G                | 73   | 169 00       |                  |
| 52P-A034                 | 124 | 169 00       | BDG            | P102D 22  | 186 | 707  | 52P-C159G                | 73   | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-A034                 | 124  | 169 00       | BCX            | P146D 26  | 141 | 650  | 1P-C072A                 | S001 | 035 00       | CR               |
| 52P-A034                 | 125  |              | DBF            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 125  |              | DBN            | P156D 22  | 240 | 584  | 52P-C057D                | 16   | 169 00       |                  |
| 52P-A034                 | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A034                 | S001 | 038 00       |                | U501J SH  | 135 |      | 61P-A246B                | S005 | 038 00       | BD               |
| 52P-A034                 | S001 | 038 00       |                | U503W SH  | 135 |      | 61P-A246B                | S005 | 038 00       | BU               |
| 52P-A034                 | S001 | 035 00       |                | ZZ90A 22  | 7   | 677  | 52P-A034                 | 107  | 169 00       |                  |
| 52P-A034                 | S002 | 035 00       |                | U4B 20    | 270 | 640  | WTF007                   | 34   | 035 00       |                  |
| 52P-A034                 | S002 | 035 00       |                | U4T 22    | 7   | 640  | 52P-A034                 | 77   | 169 00       |                  |
| 52P-A034                 | S004 | 038 00       | AP             | TM75J SH  | 215 |      | 52P-C057E                | S013 | 038 00       |                  |
| 52P-A034                 | S004 | 038 00       | AP             | TM76F SH  | 215 |      | 52P-C057E                | S013 | 038 00       |                  |
| 52P-A034                 | S004 | 038 00       | AP             | TM77F SH  | 215 |      | 52P-C057E                | S013 | 038 00       |                  |
| 52P-A034                 | S004 | 038 00       | AP             | TM78F SH  | 215 |      | 52P-C057E                | S013 | 038 00       |                  |
| 52P-A034                 | S004 | 035 00       | AP             | ZZ209A 22 | 7   | 677  | 52P-A034                 | 95   | 169 00       |                  |
| 52P-A046                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 15   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 16   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 20   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 21   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 23   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 24   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 26   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 27   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 28   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 31   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 32   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 33   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 37   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 38   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 39   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-A046                 | 40   | 169 00       |                | SF18A 26  | 82  | 824  | 60J-A001B                | 50   | 172 00       | BR               |
| 52P-A046                 | 41   | 169 00       |                | SF19A 26  | 82  | 824  | 60J-A001B                | 61   | 172 00       | BR               |
| 52P-A046                 | 42   | 169 00       |                | SF5D 26   | 82  | 641  | 60J-A001B                | 22   | 172 00       |                  |
| 52P-A046                 | 43   | 169 00       |                | SF6D 26   | 82  | 641  | 60J-A001B                | 23   | 172 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-A046                 | 44  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 45  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 46  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 47  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 48  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 49  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 50  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 51  | 169 00       |                | SF17A 26  | 82 | 824  | 60J-A001B                | 60   | 172 00       | DG               |
| 52P-A046                 | 52  | 169 00       |                | U507AJ 26 | 50 | 824  | 61P-A246B                | S009 | 035 00       | FC               |
| 52P-A046                 | 53  | 169 00       |                | U508AJ 26 | 50 | 824  | 61P-A246B                | S010 | 035 00       | FC               |
| 52P-A046                 | 54  | 169 00       |                | SF12A 26  | 82 | 824  | 60J-A001B                | 52   | 172 00       | BM               |
| 52P-A046                 | 55  | 169 00       |                | SF26F 26  | 82 | 641  | 60J-A001B                | 29   | 172 00       |                  |
| 52P-A046                 | 56  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 57  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 58  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 59  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 60  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 61  | 169 00       |                | SF58J 26  | 82 | 641  | 60J-A001B                | 18   | 172 00       |                  |
| 52P-A046                 | 62  | 169 00       |                | SF16A 26  | 82 | 824  | 60J-A001B                | 49   | 172 00       | DG               |
| 52P-A046                 | 63  | 169 00       |                | U506AG 26 | 50 | 824  | 61P-A246B                | S008 | 035 00       | FB               |
| 52P-A046                 | 64  | 169 00       |                | ZZ80A 22  | 7  | 677  | 52P-A046                 | S002 | 035 00       |                  |
| 52P-A046                 | 65  | 169 00       |                | U505AG 26 | 50 | 824  | 61P-A246B                | S006 | 035 00       | FB               |
| 52P-A046                 | 66  | 169 00       |                | SF13A 26  | 82 | 824  | 60J-A001B                | 62   | 172 00       | BM               |
| 52P-A046                 | 67  | 169 00       |                | SF27F 26  | 82 | 641  | 60J-A001B                | 28   | 172 00       |                  |
| 52P-A046                 | 68  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 69  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 70  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 71  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 72  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 73  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 74  | 169 00       |                | SF33D 26  | 82 | 641  | 60J-A001B                | 39   | 172 00       |                  |
| 52P-A046                 | 75  | 169 00       |                | ZZ79A 22  | 7  | 677  | 52P-A046                 | S001 | 035 00       |                  |
| 52P-A046                 | 76  | 169 00       |                | SF15A 26  | 82 | 824  | 60J-A001B                | 64   | 172 00       | DF               |
| 52P-A046                 | 77  | 169 00       |                | SF14A 26  | 82 | 824  | 60J-A001B                | 63   | 172 00       | DF               |
| 52P-A046                 | 78  | 169 00       |                | SF28F 26  | 82 | 641  | 60J-A001B                | 30   | 172 00       |                  |
| 52P-A046                 | 79  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 80  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 81  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 82  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 83  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 84  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 85  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 86  | 169 00       |                | SF32D 26  | 82 | 641  | 60J-A001B                | 38   | 172 00       |                  |
| 52P-A046                 | 87  | 169 00       |                | SF31D 26  | 82 | 641  | 60J-A001B                | 37   | 172 00       |                  |
| 52P-A046                 | 88  | 169 00       |                | SF30D 26  | 82 | 641  | 60J-A001B                | 19   | 172 00       |                  |
| 52P-A046                 | 89  | 169 00       |                | SF29D 26  | 82 | 641  | 60J-A001B                | 20   | 172 00       |                  |
| 52P-A046                 | 90  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 91  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 92  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 93  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 94  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 95  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 96  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 97  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 98  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 99  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 100 |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 101 |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-A046                 | 102 |              |                | SPAREPIN  |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-A046                 | 103  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 104  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 105  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 106  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 107  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 108  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 109  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 110  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 111  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 112  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 113  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 114  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 115  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 116  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 117  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 118  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 119  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 120  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 121  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 122  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 123  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 124  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 125  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 126  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 127  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | 128  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-A046                 | S001 | 038 00       |                | SF12A    | SH | 82   | 60J-A001B                | S001 | 038 00       | BM               |
| 52P-A046                 | S001 | 038 00       |                | SF14A    | SH | 82   | 60J-A001B                | S001 | 038 00       | DF               |
| 52P-A046                 | S001 | 038 00       |                | SF16A    | SH | 82   | 60J-A001B                | S001 | 038 00       | DG               |
| 52P-A046                 | S001 | 038 00       |                | SF18A    | SH | 82   | 60J-A001B                | S001 | 038 00       | BR               |
| 52P-A046                 | S001 | 035 00       |                | ZZ79A    | 22 | 7    | 52P-A046                 | 75   | 169 00       |                  |
| 52P-A046                 | S002 | 038 00       |                | U505AG   | SH | 50   | 61P-A246B                | S007 | 038 00       | FB               |
| 52P-A046                 | S002 | 038 00       |                | U507AJ   | SH | 50   | 61P-A246B                | S007 | 038 00       | FC               |
| 52P-A046                 | S002 | 035 00       |                | ZZ80A    | 22 | 7    | 52P-A046                 | 64   | 169 00       |                  |
| 52P-C033                 | A    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | B    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | C    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | D    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | E    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | F    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | G    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | H    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | J    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | K    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | L    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | M    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | N    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | P    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | R    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | S    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | T    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | U    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | V    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | W    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | X    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | Y    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | Z    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | &A   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-C033                 | &B   |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 52P-C033                 | &C   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &D   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &E   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &F   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &G   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &H   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &I   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &J   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &K   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &M   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &N   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &P   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &Q   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &R   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &S   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &T   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &U   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | &V   | 169 00       | CBQ            | D46C     | 22 | 107  | 640                      | WTE003    | 70           | 035 00           |
| 52P-C033                 | &W   | 169 00       | AC             | G55B     | 22 | 147  | 640                      | WTE002    | 59           | 035 00           |
| 52P-C033                 | &W   | 169 00       | AP             | G55B     | 22 | 107  | 640                      | WTE003    | 182          | 035 00           |
| 52P-C033                 | &X   | 169 00       | AC             | G46B     | 22 | 147  | 640                      | WTE002    | 57           | 035 00           |
| 52P-C033                 | &X   | 169 00       | AP             | G46B     | 22 | 107  | 640                      | WTE003    | 180          | 035 00           |
| 52P-C033                 | &Y   | 169 00       |                | G43B     | 22 | 107  | 640                      | WTE003    | 8            | 035 00           |
| 52P-C033                 | &Z   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | AA   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | BB   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | CC   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | DD   |              | AA             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C033                 | DD   | 169 00       | AK             | M25D     | 20 | 118  | 640                      | WTC001    | 169          | 035 00           |
| 52P-C033                 | EE   | 169 00       |                | K81R     | 20 | 7    | 640                      | 52P-C033  | S002         | 035 00           |
| 52P-C033                 | FF   | 169 00       | AP             | K453D    | 20 | 7    | 677                      | 52P-C033  | S001         | 035 00           |
| 52P-C033                 | FF   | 169 00       | BDG            | K453D    | 20 | 7    | 678                      | 52P-C033  | S001         | 035 00           |
| 52P-C033                 | FF   | 169 00       | BCX            | K80R     | 20 | 7    | 678                      | 52P-C033  | S001         | 035 00           |
| 52P-C033                 | GG   | 169 00       |                | L237C    | 22 | 59   | 640                      | 52P-C057E | 79           | 169 00           |
| 52P-C033                 | HH   | 169 00       |                | G202C    | 22 | 135  | 640                      | WTF007    | 62           | 035 00           |
| 52P-C033                 | JJ   | 169 00       |                | D45C     | 22 | 107  | 640                      | WTE003    | 7            | 035 00           |
| 52P-C033                 | KK   | 169 00       | AC             | G37C     | 22 | 147  | 640                      | WTE002    | 55           | 035 00           |
| 52P-C033                 | KK   | 169 00       | AP             | G37C     | 22 | 107  | 640                      | WTE003    | 178          | 035 00           |
| 52P-C033                 | LL   | 169 00       |                | C107B    | 22 | 59   | 640                      | 52P-C057E | 24           | 169 00           |
| 52P-C033                 | MM   | 169 00       |                | C106B    | 22 | 59   | 640                      | 52P-C057E | 14           | 169 00           |
| 52P-C033                 | NN   | 169 00       |                | C1E      | 22 | 82   | 640                      | WTE001    | 86           | 035 00           |
| 52P-C033                 | PP   | 169 00       |                | G201D    | 22 | 135  | 640                      | WTF007    | 61           | 035 00           |
| 52P-C033                 | S001 | 035 00       | BCY            | K453C    | 16 | 118  | 640                      | 52P-C159E | S003         | 035 00           |
| 52P-C033                 | S001 | 035 00       | AP             | K453D    | 20 | 7    | 677                      | 52P-C033  | FF           | 169 00           |
| 52P-C033                 | S001 | 035 00       | BDG            | K453D    | 20 | 7    | 678                      | 52P-C033  | FF           | 169 00           |
| 52P-C033                 | S001 | 035 00       | BCX            | K80C     | 16 | 118  | 640                      | 52P-C159E | S003         | 035 00           |
| 52P-C033                 | S001 | 035 00       | BCX            | K80R     | 20 | 7    | 678                      | 52P-C033  | FF           | 169 00           |
| 52P-C033                 | S002 | 035 00       |                | K81C     | 16 | 82   | 640                      | WTE001    | 144          | 035 00           |
| 52P-C033                 | S002 | 035 00       |                | K81R     | 20 | 7    | 640                      | 52P-C033  | EE           | 169 00           |
| 52P-C057C                | W    | 169 00       | DAA            | Q378B    | 22 | 90   | 707                      | WTF001    | 554          | 035 00           |
| 52P-C057D                | 1    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 2    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 3    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 4    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 5    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 6    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 7    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 8    |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 9    |              | AI             | SPAREPIN |    |      |                          |           |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C057D                | 9   | 169 00       | DBL            | P149G 22   | 84  | 584  | WTE001                   | 326 | 035 00       |                  |
| 52P-C057D                | 9   | 169 00       | BH             | P149G 22   | 62  | 640  | WTE001                   | 326 | 035 00       |                  |
| 52P-C057D                | 10  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 10  | 169 00       | DBL            | P102K 22   | 96  | 584  | 52P-C159F                | 11  | 169 00       |                  |
| 52P-C057D                | 10  | 169 00       | BH             | P102K 22   | 87  | 640  | 52P-C159F                | 11  | 169 00       |                  |
| 52P-C057D                | 11  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 11  | 169 00       | DBL            | P152B 22   | 84  | 584  | WTE001                   | 14  | 035 00       |                  |
| 52P-C057D                | 11  | 169 00       | BH             | P152B 22   | 62  | 640  | WTE001                   | 14  | 035 00       |                  |
| 52P-C057D                | 12  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 12  | 169 00       | DBL            | P173B 22   | 84  | 584  | WTE001                   | 12  | 035 00       |                  |
| 52P-C057D                | 12  | 169 00       | BH             | P173B 22   | 62  | 640  | WTE001                   | 12  | 035 00       |                  |
| 52P-C057D                | 13  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 14  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 15  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 15  | 169 00       | DBL            | P155D 22   | 240 | 584  | 52P-A034                 | 122 | 169 00       |                  |
| 52P-C057D                | 15  | 169 00       | BH             | P155D 22   | 210 | 640  | 52P-A034                 | 122 | 169 00       |                  |
| 52P-C057D                | 16  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 16  | 169 00       | DBO            | P156D 22   | 240 | 584  | 52P-A034                 | 46  | 169 00       |                  |
| 52P-C057D                | 16  | 169 00       | BH             | P156D 22   | 210 | 640  | 52P-A034                 | 46  | 169 00       |                  |
| 52P-C057D                | 16  | 169 00       | DBN            | P156D 22   | 240 | 584  | 52P-A034                 | 125 |              |                  |
| 52P-C057D                | 17  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 18  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 18  | 169 00       | DBL            | P154F 22   | 240 | 584  | 52P-A034                 | 14  | 169 00       |                  |
| 52P-C057D                | 18  | 169 00       | BH             | P154F 22   | 210 | 640  | 52P-A034                 | 14  | 169 00       |                  |
| 52P-C057D                | 19  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 19  | 169 00       | DBL            | P158D 22   | 240 | 584  | 52P-A034                 | 121 | 169 00       |                  |
| 52P-C057D                | 19  | 169 00       | BH             | P158D 22   | 210 | 640  | 52P-A034                 | 121 | 169 00       |                  |
| 52P-C057D                | 20  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 21  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 22  |              | DBD            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 22  | 169 00       | DBL            | TA907B 22  | 96  | 584  | 52P-C159F                | 17  | 169 00       |                  |
| 52P-C057D                | 22  | 169 00       | BH             | TA907B 22  | 87  | 640  | 52P-C159F                | 17  | 169 00       |                  |
| 52P-C057D                | 23  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 24  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 25  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 26  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 27  |              | CFG            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 27  | 169 00       | CFD            | H32C 22    | 250 | 707  | 52P-A034                 | 7   | 169 00       |                  |
| 52P-C057D                | 27  | 169 00       | AU             | H32C 26    | 210 | 641  | 52P-A034                 | 7   | 169 00       |                  |
| 52P-C057D                | 28  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 29  | 169 00       |                | U129B 26   | 87  | 641  | 52P-C159F                | 29  | 169 00       |                  |
| 52P-C057D                | 30  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 31  |              | AP             | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 31  | 169 00       | AC             | Q266B 22   | 169 | 640  | WTF002                   | 265 | 035 00       |                  |
| 52P-C057D                | 32  | 169 00       |                | TM89B 22   | 71  | 640  | WTF001                   | 295 | 035 00       |                  |
| 52P-C057D                | 33  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 34  |              | DAC            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 34  | 169 00       | DAG            | A320E 22   | 190 | 707  | WTF002                   | 16  | 035 00       |                  |
| 52P-C057D                | 34  | 169 00       | AZ             | A320E 26   | 169 | 641  | WTF002                   | 16  | 035 00       |                  |
| 52P-C057D                | 35  | 169 00       |                | ZZ186C 22N | 20  | 707  | GND10C006                | 1   | 036 00       |                  |
| 52P-C057D                | 36  |              | BDZ            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 36  | 169 00       | BEC            | Q384B 22   | 180 | 707  | WTE001                   | 79  | 035 00       |                  |
| 52P-C057D                | 36  | 169 00       | AU             | Q384B 26   | 62  | 641  | WTE001                   | 79  | 035 00       |                  |
| 52P-C057D                | 37  |              | BDV            | SPAREPIN   |     |      |                          |     |              |                  |
| 52P-C057D                | 37  | 169 00       | BEX            | Q374B 22   | 70  | 707  | 52P-C159F                | 23  | 169 00       |                  |
| 52P-C057D                | 37  | 169 00       | BEY            | Q374B 26   | 70  | 641  | 52P-C159F                | 23  | 169 00       |                  |
| 52P-C057D                | 37  | 169 00       | BEU            | Q387B 22   | 87  | 640  | 52P-C159F                | 23  | 169 00       |                  |
| 52P-C057D                | 37  | 169 00       | BEW            | Q387B 22   | 87  | 707  | 52P-C159F                | 23  | 169 00       |                  |
| 52P-C057D                | 38  | 169 00       |                | G288B 26   | 62  | 641  | WTE001                   | 147 | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE                 | WIRE     |    |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|--------------------------------|----------|----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 52P-C057D                | 39  | 169 00       | BDV<br>BEC<br>AU<br>CBZ<br>DAA | G300D    | 26 | 62  | 641  | WTE001                   | 146 | 035 00           |              |
| 52P-C057D                | 40  |              |                                | SPAREPIN |    |     |      |                          |     |                  |              |
| 52P-C057D                | 40  | 169 00       |                                | Q167B    | 22 | 120 | 707  | 52P-C159F                | 4   | 169 00           |              |
| 52P-C057D                | 40  | 169 00       |                                | Q167B    | 26 | 87  | 641  | 52P-C159F                | 4   | 169 00           |              |
| 52P-C057D                | 40  | 169 00       |                                | Q379B    | 22 | 69  | 640  | WTF001                   | 553 | 035 00           |              |
| 52P-C057D                | 40  | 169 00       |                                | Q379B    | 22 | 110 | 707  | WTF001                   | 553 | 035 00           |              |
| 52P-C057D                | 41  | 169 00       |                                | H432B    | 26 | 206 | 641  | 22P-A090                 | 21  | 169 00           |              |
| 52P-C057D                | 42  | 169 00       |                                | H140E    | 26 | 206 | 641  | 22P-A090                 | 13  | 169 00           |              |
| 52P-C057D                | 43  | 169 00       |                                | L11D     | 26 | 210 | 641  | 52P-A034                 | 90  | 169 00           |              |
| 52P-C057D                | 44  |              | AU                             | SPAREPIN |    |     |      |                          |     | JW               |              |
| 52P-C057D                | 44  | 169 00       | AE                             | G260B    | 22 | 60  | 645  | WTE001                   | 20  |                  | 035 00       |
| 52P-C057D                | 45  |              | AU                             | SPAREPIN |    |     |      |                          |     |                  |              |
| 52P-C057D                | 45  | 169 00       | AE                             | G261B    | 22 | 60  | 645  | WTE001                   | 21  |                  | 035 00       |
| 52P-C057D                | 46  |              | AU                             | SPAREPIN |    |     |      |                          |     |                  |              |
| 52P-C057D                | 46  | 169 00       | AE                             | G262B    | 22 | 60  | 645  | WTE001                   | 22  |                  | 035 00       |
| 52P-C057D                | 47  | 169 00       |                                | H431D    | 26 | 62  | 641  | WTE001                   | 191 |                  | 035 00       |
| 52P-C057D                | 48  | 169 00       |                                | U575B    | 26 | 210 | 641  | 52P-A034                 | 59  |                  | 169 00       |
| 52P-C057D                | 49  | 169 00       |                                | U18L     | 22 | 72  | 640  | WTC002                   | 2   |                  | 035 00       |
| 52P-C057D                | 50  |              | AC                             | SPAREPIN |    |     |      |                          |     | JW               |              |
| 52P-C057D                | 50  | 169 00       | AP                             | SW471B   | 22 | 62  | 640  | WTE001                   | 308 |                  | 035 00       |
| 52P-C057D                | 51  | 169 00       |                                | A1077B   | 26 | 91  | 641  | WTC001                   | 141 |                  | 035 00       |
| 52P-C057D                | 52  | 169 00       | AC                             | K101B    | 22 | 121 | 640  | WTE002                   | 75  |                  | 035 00       |
| 52P-C057D                | 52  | 169 00       | AP                             | K101B    | 22 | 121 | 640  | WTF006                   | 234 |                  | 035 00       |
| 52P-C057D                | 53  | 169 00       |                                | K110B    | 22 | 87  | 640  | 52P-C159F                | 22  |                  | 169 00       |
| 52P-C057D                | 54  | 169 00       |                                | RA17B    | 22 | 71  | 640  | WTF001                   | 150 |                  | 035 00       |
| 52P-C057D                | 55  |              | CBS                            | SPAREPIN |    |     |      |                          |     |                  |              |
| 52P-C057D                | 55  | 169 00       | AA                             | M25B     | 22 | 207 | 640  | 52P-A034                 | 26  |                  | 169 00       |
| 52P-C057D                | 55  | 169 00       | DAA                            | Q375B    | 22 | 90  | 707  | 52P-C159F                | 31  | 169 00           |              |
| 52P-C057D                | 55  | 169 00       | CBZ                            | Q375B    | 26 | 70  | 641  | 52P-C159F                | 31  | 169 00           |              |
| 52P-C057D                | 55  | 169 00       | AU                             | Q388B    | 22 | 87  | 640  | 52P-C159F                | 31  | 169 00           |              |
| 52P-C057D                | 55  | 169 00       | BEC                            | Q388B    | 22 | 120 | 707  | 52P-C159F                | 31  | 169 00           |              |
| 52P-C057D                | 56  | 169 00       | AC                             | G27B     | 26 | 121 | 641  | WTE002                   | 54  | 035 00           |              |
| 52P-C057D                | 56  | 169 00       | AP                             | G27B     | 26 | 87  | 641  | WTE003                   | 177 | 035 00           |              |
| 52P-C057D                | 57  |              | AP                             | SPAREPIN |    |     |      |                          |     |                  |              |
| 52P-C057D                | 57  | 169 00       | AC                             | TE38D    | 22 | 207 | 640  | 52P-A034                 | 46  |                  | 169 00       |
| 52P-C057D                | 58  | 169 00       |                                | Q18B     | 26 | 83  | 641  | 52P-C159G                | 8   |                  | 169 00       |
| 52P-C057D                | 59  | 169 00       |                                | L10D     | 26 | 210 | 641  | 52P-A034                 | 79  |                  | 169 00       |
| 52P-C057D                | 60  | 169 00       |                                | H48B     | 22 | 210 | 645  | 52P-A034                 | 112 |                  | 169 00       |
| 52P-C057D                | 61  | 169 00       |                                | H46B     | 22 | 210 | 645  | 52P-A034                 | 102 |                  | 169 00       |
| 52P-C057D                | 62  | 169 00       |                                | H44B     | 22 | 210 | 645  | 52P-A034                 | 91  |                  | 169 00       |
| 52P-C057D                | 63  | 169 00       |                                | U535B    | 26 | 62  | 651  | WTE001                   | 69  |                  | 035 00       |
| 52P-C057D                | 64  | 169 00       |                                | U534B    | 26 | 62  | 651  | WTE001                   | 68  |                  | 035 00       |
| 52P-C057D                | 65  | 169 00       |                                | U533B    | 26 | 62  | 651  | WTE001                   | 67  | 035 00           |              |
| 52P-C057D                | 66  | 169 00       | AC                             | H94B     | 22 | 121 | 640  | WTE002                   | 104 | 035 00           |              |
| 52P-C057D                | 66  | 169 00       | AP                             | H94B     | 22 | 121 | 640  | WTF007                   | 174 | 035 00           |              |
| 52P-C057D                | 67  | 169 00       |                                | RA20B    | 22 | 71  | 645  | WTF001                   | 153 | 035 00           |              |
| 52P-C057D                | 68  | 169 00       |                                | RA19B    | 22 | 71  | 645  | WTF001                   | 152 | 035 00           |              |
| 52P-C057D                | 69  | 169 00       |                                | RA18B    | 22 | 71  | 645  | WTF001                   | 151 | 035 00           |              |
| 52P-C057D                | 70  | 169 00       |                                | H98D     | 22 | 189 | 640  | 70J-A003                 | 13  | 172 00           |              |
| 52P-C057D                | 71  | 169 00       |                                | K149B    | 26 | 111 | 651  | WTF007                   | 49  | 035 00           |              |
| 52P-C057D                | 72  | 169 00       |                                | K145B    | 26 | 111 | 651  | WTF007                   | 48  | 035 00           |              |
| 52P-C057D                | 73  | 169 00       |                                | K140B    | 26 | 111 | 651  | WTF007                   | 47  | 035 00           |              |
| 52P-C057D                | 74  | 169 00       |                                | TN3B     | 22 | 62  | 645  | WTE001                   | 53  | 035 00           |              |
| 52P-C057D                | 75  | 169 00       |                                | TN2B     | 22 | 62  | 645  | WTE001                   | 52  | 035 00           |              |
| 52P-C057D                | 76  | 169 00       |                                | TN1B     | 22 | 62  | 645  | WTE001                   | 51  | 035 00           |              |
| 52P-C057D                | 77  | 169 00       |                                | L31B     | 22 | 62  | 640  | WTE001                   | 40  | 035 00           |              |
| 52P-C057D                | 78  | 169 00       |                                | W162B    | 26 | 210 | 641  | 52P-A034                 | 100 | 169 00           |              |
| 52P-C057D                | 79  | 169 00       |                                | L51B     | 22 | 50  | 640  | 52J-C022                 | 31  | 172 00           |              |
| 52P-C057D                | 80  |              |                                | SPAREPIN |    |     |      |                          |     |                  |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C057D                | 81  |              | BEL            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 81  | 169 00       | BGN            | G1C 22    | 72  | 707  | 52J-C051                 | 40  | 172 00       |                  |
| 52P-C057D                | 81  | 169 00       | AZ             | G1C 26    | 55  | 641  | 52J-C051                 | 40  | 172 00       |                  |
| 52P-C057D                | 82  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 83  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 84  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 85  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 86  |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 86  | 169 00       | AP             | SW481B 26 | 62  | 641  | WTE001                   | 307 | 035 00       |                  |
| 52P-C057D                | 87  |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 87  | 169 00       | AP             | SW300B 22 | 72  | 640  | WTC002                   | 43  | 035 00       |                  |
| 52P-C057D                | 88  |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 88  | 169 00       | AP             | SW405E 26 | 210 | 641  | 52P-A034                 | 116 | 169 00       |                  |
| 52P-C057D                | 89  | 169 00       |                | P140B 22  | 87  | 640  | 52P-C159F                | 26  | 169 00       |                  |
| 52P-C057D                | 90  |              | BEL            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 90  |              | BGN            | WP943 36  |     |      |                          |     |              |                  |
| 52P-C057D                | 90  | 169 00       | AZ             | SR31B 22  | 64  | 640  | 52P-C161                 | 27  | 169 00       |                  |
| 52P-C057D                | 91  |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 91  | 169 00       | AP             | SW309B 22 | 87  | 645  | WTE003                   | 118 | 035 00       | KF               |
| 52P-C057D                | 92  | 169 00       |                | Q353B 26  | 87  | 641  | WTE003                   | 76  | 035 00       |                  |
| 52P-C057D                | 93  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 94  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 95  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 96  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 97  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 98  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 99  |              | BEL            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 99  |              | BGN            | WP943 36  |     |      |                          |     |              |                  |
| 52P-C057D                | 99  | 169 00       | AZ             | Q372G 22  | 64  | 640  | 52P-C161                 | 34  | 169 00       |                  |
| 52P-C057D                | 100 |              | BEL            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 100 |              | BGN            | WP943 36  |     |      |                          |     |              |                  |
| 52P-C057D                | 100 | 169 00       | AZ             | Q374B 22  | 64  | 640  | 52P-C161                 | 32  | 169 00       |                  |
| 52P-C057D                | 101 | 169 00       |                | Q357B 22  | 169 | 640  | WTF002                   | 268 | 035 00       |                  |
| 52P-C057D                | 102 |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 102 | 169 00       | AP             | SW310B 22 | 87  | 645  | WTE003                   | 119 | 035 00       | KF               |
| 52P-C057D                | 103 |              | CCF            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 103 | 169 00       | CAX            | Q76D 22   | 204 | 707  | WTF002                   | 71  | 035 00       |                  |
| 52P-C057D                | 104 |              | CCF            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 104 | 169 00       | CAX            | Q157C 22  | 84  | 761  | WTE001                   | 194 | 035 00       |                  |
| 52P-C057D                | 105 |              | CCF            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 105 | 169 00       | CAX            | Q169B 22  | 228 | 707  | 5P-F014B                 | 10  | 169 00       |                  |
| 52P-C057D                | 106 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 107 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 108 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 109 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 110 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 111 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 112 |              | AC             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 112 | 169 00       | AP             | SW311B 22 | 87  | 645  | WTE003                   | 120 | 035 00       | KF               |
| 52P-C057D                | 113 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 114 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 115 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 116 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 117 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 118 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 119 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 120 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 121 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057D                | 122 |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 52P-C057D                | 123 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 124 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 125 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 126 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 127 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057D                | 128 |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 1   |              | DAE            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 1   | 169 00       | DAC            | A727D    | 22 | 68   | 640                      | WTC002    | 26           | 035 00           |
| 52P-C057E                | 2   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 3   | 169 00       |                | H433B    | 26 | 215  | 641                      | 22P-A090  | 15           | 169 00           |
| 52P-C057E                | 4   | 169 00       |                | C1783D   | 22 | 62   | 640                      | WTE001    | 136          | 035 00           |
| 52P-C057E                | 5   | 169 00       | AC             | TM122C   | 22 | 121  | 640                      | WTE002    | 100          | 035 00           |
| 52P-C057E                | 5   | 169 00       | AP             | TM122C   | 22 | 121  | 640                      | WTF007    | 180          | 035 00           |
| 52P-C057E                | 6   | 169 00       |                | TE36F    | 22 | 215  | 640                      | 52P-A034  | 23           | 169 00           |
| 52P-C057E                | 7   | 169 00       |                | SF58F    | 26 | 72   | 641                      | WTF001    | 302          | 035 00           |
| 52P-C057E                | 8   |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 9   | 169 00       |                | G109F    | 26 | 72   | 641                      | WTF001    | 463          | 035 00           |
| 52P-C057E                | 10  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 11  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 12  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 14  | 169 00       |                | C106B    | 22 | 59   | 640                      | 52P-C033  | MM           | 169 00           |
| 52P-C057E                | 15  | 169 00       |                | H113B    | 26 | 215  | 641                      | 22P-A090  | 20           | 169 00           |
| 52P-C057E                | 16  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 17  | 169 00       |                | G222C    | 22 | 72   | 640                      | WTF001    | 102          | 035 00           |
| 52P-C057E                | 18  |              | AC             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 18  | 169 00       | AP             | TM75J    | 22 | 215  | 798                      | 52P-A034  | 71           | 169 00           |
| 52P-C057E                | 19  |              | AC             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 19  | 169 00       | AP             | TM76F    | 22 | 215  | 798                      | 52P-A034  | 36           | 169 00           |
| 52P-C057E                | 20  |              | AC             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 20  | 169 00       | AP             | TM77F    | 22 | 215  | 798                      | 52P-A034  | 25           | 169 00           |
| 52P-C057E                | 21  |              | AC             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 21  | 169 00       | AP             | TM78F    | 22 | 215  | 798                      | 52P-A034  | 15           | 169 00           |
| 52P-C057E                | 22  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 23  | 169 00       |                | TE13B    | 26 | 83   | 641                      | WTE003    | 34           | 035 00           |
| 52P-C057E                | 24  | 169 00       |                | C107B    | 22 | 59   | 640                      | 52P-C033  | LL           | 169 00           |
| 52P-C057E                | 25  | 169 00       |                | H115B    | 26 | 215  | 641                      | 22P-A090  | 14           | 169 00           |
| 52P-C057E                | 26  | 169 00       |                | C1499B   | 26 | 72   | 641                      | WTF001    | 348          | 035 00           |
| 52P-C057E                | 27  |              | DAC            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C057E                | 27  | 169 00       | DAG            | A323C    | 22 | 140  | 707                      | WTF006    | 11           | 035 00           |
| 52P-C057E                | 27  | 169 00       | AZ             | A323C    | 26 | 117  | 641                      | WTF006    | 11           | 035 00           |
| 52P-C057E                | 28  | 169 00       |                | U5C      | 26 | 215  | 641                      | 52P-A034  | 76           | 169 00           |
| 52P-C057E                | 29  | 169 00       |                | H22C     | 26 | 55   | 641                      | 52J-C051  | 43           | 172 00           |
| 52P-C057E                | 30  | 169 00       |                | G89F     | 26 | 72   | 641                      | WTF001    | 464          | 035 00           |
| 52P-C057E                | 31  | 169 00       |                | U115A    | 26 | 91   | 641                      | 1P-C022   | 9            | 169 00           |
| 52P-C057E                | 32  | 169 00       |                | U4G      | 22 | 111  | 640                      | WTF007    | 34           | 035 00           |
| 52P-C057E                | 33  | 169 00       | AC             | H420C    | 26 | 121  | 641                      | WTE002    | 111          | 035 00           |
| 52P-C057E                | 33  | 169 00       | AP             | H420C    | 26 | 121  | 641                      | WTF007    | 176          | 035 00           |
| 52P-C057E                | 34  | 169 00       |                | TE37B    | 22 | 215  | 640                      | 52P-A034  | 34           | 169 00           |
| 52P-C057E                | 35  | 169 00       |                | U85C     | 22 | 215  | 640                      | 52P-A034  | 83           | 169 00           |
| 52P-C057E                | 36  | 169 00       |                | U86C     | 22 | 215  | 640                      | 52P-A034  | 93           | 169 00           |
| 52P-C057E                | 37  | 169 00       |                | C1780B   | 22 | 72   | 640                      | WTC002    | 20           | 035 00           |
| 52P-C057E                | 38  | 169 00       |                | C9B      | 26 | 215  | 641                      | 52P-A034  | 16           | 169 00           |
| 52P-C057E                | 39  | 169 00       | AC             | U127B    | 22 | 121  | 640                      | WTE002    | 107          | 035 00           |
| 52P-C057E                | 39  | 169 00       | AP             | U127B    | 22 | 121  | 707                      | WTE002    | 107          | 035 00           |
| 52P-C057E                | 40  | 169 00       |                | SX34B    | 22 | 77   | 640                      | 52P-C159G | 40           | 169 00           |
| 52P-C057E                | 41  | 169 00       |                | RU253B   | 26 | 77   | 641                      | 52P-C159G | 51           | 169 00           |
| 52P-C057E                | 42  | 169 00       |                | RU252C   | 26 | 72   | 641                      | WTF001    | 318          | 035 00           |
| 52P-C057E                | 43  | 169 00       |                | TY115B   | 26 | 215  | 651                      | 52P-A034  | 45           | 169 00           |
| 52P-C057E                | 44  | 169 00       |                | U103B    | 26 | 91   | 641                      | 1P-C022   | 11           | 169 00           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO       |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE     | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 52P-C057E                | 45  | 169 00       | CCI<br>BGY     | H107F    | 26  | 62  | 641      | WTE001                   | 151    | 035 00           | KB           |
| 52P-C057E                | 46  | 169 00       |                | K7H      | 26  | 111 | 641      | WTF007                   | 41     | 035 00           |              |
| 52P-C057E                | 47  |              |                | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 47  | 169 00       | X148B          | 22       | 245 | 707 | 52P-A034 | 70                       | 169 00 |                  |              |
| 52P-C057E                | 48  | 169 00       | C1779B         | 22       | 72  | 640 | WTC002   | 19                       | 035 00 |                  |              |
| 52P-C057E                | 49  | 169 00       | C1371E         | 26       | 62  | 641 | WTE001   | 155                      | 035 00 |                  |              |
| 52P-C057E                | 50  |              | AF             | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 50  | 169 00       | AZ             | H549B    | 26  | 72  | 641      | WTF001                   | 120    | 035 00           |              |
| 52P-C057E                | 51  |              | BEL            | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 51  |              | BGN            | WP943 36 |     |     |          |                          |        |                  |              |
| 52P-C057E                | 51  | 169 00       | AZ             | Q375E    | 22  | 65  | 640      | 52P-C161                 | 31     | 169 00           |              |
| 52P-C057E                | 52  | 169 00       |                | U594C    | 26  | 215 | 641      | 52P-A034                 | 37     | 169 00           |              |
| 52P-C057E                | 53  | 169 00       | AP             | SW490E   | 26  | 215 | 641      | 52P-A034                 | 106    | 169 00           |              |
| 52P-C057E                | 54  |              | BEL            | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 54  | 169 00       | AZ             | X151B    | 22  | 215 | 640      | 52P-A034                 | 104    | 169 00           |              |
| 52P-C057E                | 54  | 169 00       | BGN            | X151B    | 22  | 245 | 707      | 52P-A034                 | 104    | 169 00           |              |
| 52P-C057E                | 55  | 169 00       |                | TY188B   | 26  | 77  | 651      | 52P-C159G                | 2      | 169 00           |              |
| 52P-C057E                | 56  | 169 00       |                | K81D     | 26  | 62  | 641      | WTE001                   | 144    | 035 00           |              |
| 52P-C057E                | 57  | 169 00       |                | H423C    | 26  | 166 | 641      | WTF002                   | 162    | 035 00           |              |
| 52P-C057E                | 58  |              | BEL            | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 58  | 169 00       | AZ             | X147B    | 22  | 77  | 640      | 52P-C159G                | 78     | 169 00           |              |
| 52P-C057E                | 58  | 169 00       | BGN            | X147B    | 22  | 90  | 707      | 52P-C159G                | 78     | 169 00           |              |
| 52P-C057E                | 59  | 169 00       |                | C1781B   | 22  | 72  | 640      | WTC002                   | 21     | 035 00           |              |
| 52P-C057E                | 60  | 169 00       |                | L94D     | 22  | 72  | 640      | WTF001                   | 457    | 035 00           |              |
| 52P-C057E                | 61  | 169 00       |                | U12C     | 22  | 215 | 640      | 52P-A034                 | 51     | 169 00           |              |
| 52P-C057E                | 62  | 169 00       |                | F1C      | 26  | 72  | 641      | WTF001                   | 364    | 035 00           |              |
| 52P-C057E                | 63  | 169 00       |                | U572D    | 26  | 72  | 641      | WTF001                   | 272    | 035 00           |              |
| 52P-C057E                | 64  | 169 00       |                | U16D     | 22  | 83  | 640      | WTE003                   | 85     | 035 00           |              |
| 52P-C057E                | 65  | 169 00       |                | TY101B   | 26  | 215 | 651      | 52P-A034                 | 21     | 169 00           |              |
| 52P-C057E                | 66  | 169 00       |                | U89E     | 22  | 83  | 640      | WTE003                   | 87     | 035 00           |              |
| 52P-C057E                | 67  | 169 00       |                | U82B     | 26  | 72  | 641      | WTF001                   | 288    | 035 00           |              |
| 52P-C057E                | 68  | 169 00       |                | H31E     | 26  | 72  | 641      | WTF001                   | 107    | 035 00           |              |
| 52P-C057E                | 69  | 169 00       |                | SX39B    | 26  | 62  | 653      | WTE001                   | 118    | 035 00           |              |
| 52P-C057E                | 70  |              |                | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 71  | 169 00       | AC             | A1200B   | 22  | 121 | 640      | WTE002                   | 48     | 035 00           |              |
| 52P-C057E                | 71  | 169 00       | AP             | A1200B   | 22  | 117 | 640      | WTF006                   | 230    | 035 00           |              |
| 52P-C057E                | 72  | 169 00       |                | C1782B   | 22  | 72  | 640      | WTC002                   | 22     | 035 00           |              |
| 52P-C057E                | 73  |              | BDV            | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 73  | 169 00       | DAA            | Q370B    | 22  | 90  | 707      | WTF001                   | 552    | 035 00           |              |
| 52P-C057E                | 73  | 169 00       | AM             | Q370B    | 26  | 72  | 641      | WTF001                   | 552    | 035 00           |              |
| 52P-C057E                | 74  |              |                | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 75  |              |                | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 76  |              | CCJ            | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 76  | 169 00       | AO             | P22C     | 22  | 68  | 640      | WTC002                   | 50     | 035 00           |              |
| 52P-C057E                | 76  | 169 00       | BDW            | P22C     | 22  | 68  | 707      | WTC002                   | 50     | 035 00           |              |
| 52P-C057E                | 76  | 169 00       | BBK            | X148B    | 22  | 245 | 707      | 52P-A034                 | 70     | 169 00           |              |
| 52P-C057E                | 76  | 169 00       | DBS            | X148B    | 26  | 215 | 641      | 52P-A034                 | 70     | 169 00           |              |
| 52P-C057E                | 77  |              | AC             | SPAREPIN |     |     |          |                          |        |                  |              |
| 52P-C057E                | 77  | 169 00       | AP             | P23B     | 22  | 77  | 640      | 52P-C159G                | 65     | 169 00           |              |
| 52P-C057E                | 77  | 169 00       | BDG            | P23B     | 22  | 74  | 707      | 52P-C159G                | 65     | 169 00           |              |
| 52P-C057E                | 78  | 169 00       |                | SF39B    | 26  | 72  | 641      | WTF001                   | 301    | 035 00           |              |
| 52P-C057E                | 79  | 169 00       |                | L237C    | 22  | 59  | 640      | 52P-C033                 | GG     | 169 00           |              |
| 52P-C057E                | 80  | 169 00       |                | SX3D     | 22  | 62  | 640      | WTE001                   | 89     | 035 00           |              |
| 52P-C057E                | 81  | 169 00       |                | K37H     | 26  | 62  | 641      | WTE001                   | 163    | 035 00           |              |
| 52P-C057E                | 82  | 169 00       |                | U90D     | 26  | 215 | 641      | 52P-A034                 | 117    | 169 00           |              |
| 52P-C057E                | 83  | 169 00       | AZ             | G310B    | 26  | 177 | 641      | WTA002                   | 39     | 035 00           |              |
| 52P-C057E                | 83  | 169 00       | AF             | G310B    | 26  | 70  | 641      | WTF001                   | 452    | 035 00           |              |
| 52P-C057E                | 84  | 169 00       |                | C1768B   | 22  | 77  | 640      | 52P-C159G                | 68     | 169 00           |              |
| 52P-C057E                | 85  | 169 00       |                | C1G      | 26  | 62  | 641      | WTE001                   | 86     | 035 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |         | N<br>O<br>T<br>E |                      |        |
|--------------------------|-----|--------------|----------------|----------|--------|-----|------|--------------------------|---------|------------------|----------------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN     |                  | REPAIR<br>WP         |        |
| 52P-C057E                | 86  | 169 00       |                | P139B    | 22N    | 21  | 707  | GND2-C007                | 1       | 036 00           | KA                   |        |
| 52P-C057E                | 87  | 169 00       |                | TY186B   | 26     | 77  | 651  | 52P-C159G                | 1       | 169 00           |                      |        |
| 52P-C057E                | 88  | 169 00       |                | U14D     | 22     | 83  | 640  | WTE003                   | 84      | 035 00           |                      |        |
| 52P-C057E                | 89  | 169 00       |                | SF68C    | 26     | 62  | 641  | WTE001                   | 121     | 035 00           |                      |        |
| 52P-C057E                | 90  | 169 00       | AZ             | H326D    | 26     | 215 | 641  | 52P-A034                 | 111     | 169 00           |                      |        |
| 52P-C057E                | 91  | 169 00       |                | G309B    | 26     | 177 | 641  | WTA002                   | 42      | 035 00           |                      |        |
| 52P-C057E                | 91  | 169 00       |                | G309B    | 26     | 70  | 641  | WTF001                   | 453     | 035 00           |                      |        |
| 52P-C057E                | 92  | 169 00       |                | K56B     | 26     | 111 | 641  | WTF007                   | 43      | 035 00           |                      |        |
| 52P-C057E                | 93  | 169 00       | AF             | C32C     | 22     | 111 | 640  | WTF007                   | 79      | 035 00           |                      |        |
| 52P-C057E                | 94  | 169 00       |                | U583C    | 26     | 72  | 641  | WTF001                   | 273     | 035 00           |                      |        |
| 52P-C057E                | 95  |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 95  | 169 00       |                | DBL      | TA613E | 22  | 120  | 584                      | WTC001  | 172              |                      | 035 00 |
| 52P-C057E                | 95  | 169 00       | BH             | TA613E   | 22     | 108 | 640  | WTC001                   | 172     | 035 00           |                      |        |
| 52P-C057E                | 96  | 169 00       |                | C1712C   | 26     | 72  | 641  | WTF001                   | 349     | 035 00           |                      |        |
| 52P-C057E                | 97  |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 97  | 169 00       |                | DBL      | P113M  | 22  | 84   | 584                      | WTE001  | 15               |                      | 035 00 |
| 52P-C057E                | 97  | 169 00       | BH             | P113M    | 22     | 62  | 640  | WTE001                   | 15      | 035 00           |                      |        |
| 52P-C057E                | 97  | 169 00       |                | BEC      | Q21K   | 22  | 108  | 707                      | WTE003  | 55               |                      | 035 00 |
| 52P-C057E                | 97  | 169 00       |                | CBY      | Q21K   | 26  | 68   | 641                      | WTC002  | 7                |                      | 035 00 |
| 52P-C057E                | 97  | 169 00       |                | BEU      | Q21K   | 26  | 83   | 641                      | WTE003  | 55               |                      | 035 00 |
| 52P-C057E                | 98  |              | AZ             | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 98  | 169 00       |                | BDZ      | Q261F  | 22  | 68   | 640                      | WTC002  | 38               |                      | 035 00 |
| 52P-C057E                | 98  | 169 00       |                | BEW      | Q392C  | 22  | 83   | 707                      | WTE003  | 75               |                      | 035 00 |
| 52P-C057E                | 98  | 169 00       |                | BEU      | Q392C  | 26  | 83   | 641                      | WTE003  | 75               |                      | 035 00 |
| 52P-C057E                | 99  | 169 00       |                | H327D    | 26     | 215 | 641  | 52P-A034                 | 110     | 169 00           |                      |        |
| 52P-C057E                | 100 | 169 00       |                | H20H     | 26     | 72  | 641  | WTF001                   | 293     | 035 00           |                      |        |
| 52P-C057E                | 101 |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 101 | 169 00       |                | AR       | G181B  | 26  | 70   | 641                      | WTF001  | 304              |                      | 035 00 |
| 52P-C057E                | 102 | 169 00       | AD             | RU87B    | 22     | 62  | 640  | WTE001                   | 93      | 035 00           |                      |        |
| 52P-C057E                | 103 | 169 00       |                | K25B     | 26     | 121 | 641  | WTE002                   | 97      | 035 00           |                      |        |
| 52P-C057E                | 103 | 169 00       |                | K25B     | 26     | 117 | 641  | WTF006                   | 233     | 035 00           |                      |        |
| 52P-C057E                | 104 | 169 00       |                | L274E    | 22     | 72  | 640  | WTF001                   | 339     | 035 00           |                      |        |
| 52P-C057E                | 105 | 169 00       |                | U593C    | 26     | 215 | 641  | 52P-A034                 | 48      | 169 00           |                      |        |
| 52P-C057E                | 106 |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 106 | 169 00       |                | BEL      | Q34B   | 26  | 70   | 641                      | WTF001  | 313              |                      | 035 00 |
| 52P-C057E                | 107 | 169 00       |                | BEC      | Q166C  | 22  | 108  | 707                      | WTE001  | 90               |                      | 035 00 |
| 52P-C057E                | 107 | 169 00       | AU             | Q166C    | 26     | 83  | 641  | WTE003                   | 90      | 035 00           |                      |        |
| 52P-C057E                | 107 | 169 00       |                | BDZ      | Q167C  | 26  | 85   | 641                      | WTE003  | 90               |                      | 035 00 |
| 52P-C057E                | 108 |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 108 | 169 00       |                | DBL      | P171C  | 22  | 84   | 584                      | WTE001  | 16               |                      | 035 00 |
| 52P-C057E                | 108 | 169 00       | BH             | P171C    | 22     | 62  | 640  | WTE001                   | 16      | 035 00           |                      |        |
| 52P-C057E                | 108 | 169 00       |                | Q32C     | 26     | 209 | 641  | 52P-A034                 | 28      | 169 00           |                      |        |
| 52P-C057E                | 109 | 169 00       |                | SX36B    | 26     | 62  | 653  | WTE001                   | 114     | 035 00           |                      |        |
| 52P-C057E                | 110 | 169 00       |                | SX37B    | 26     | 62  | 653  | WTE001                   | 115     | 035 00           |                      |        |
| 52P-C057E                | 111 | 169 00       |                | SX38B    | 26     | 62  | 653  | WTE001                   | 117     | 035 00           | UA<br>UA<br>UA<br>UA |        |
| 52P-C057E                | 112 | 169 00       |                | SX4P     | 26     | 62  | 653  | WTE001                   | 113     | 035 00           |                      |        |
| 52P-C057E                | 113 |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 114 | 169 00       |                | AC       | G283C  | 26  | 121  | 641                      | WTE002  | 106              |                      | 035 00 |
| 52P-C057E                | 114 | 169 00       | AP             | G283C    | 26     | 121 | 641  | WTF007                   | 173     | 035 00           |                      |        |
| 52P-C057E                | 115 |              |                | SPAREPIN |        |     |      |                          |         |                  |                      |        |
| 52P-C057E                | 115 | 169 00       |                | DBL      | P170A  | 22  | 120  | 584                      | 1S-G160 | 5                |                      | 036 00 |
| 52P-C057E                | 115 | 169 00       |                | BH       | P170A  | 22  | 87   | 707                      | 1S-G160 | 5                |                      | 036 00 |
| 52P-C057E                | 116 | 169 00       | AB             | C2H      | 22     | 60  | 640  | WTE001                   | 87      | 035 00           |                      |        |
| 52P-C057E                | 116 | 169 00       |                | AM       | C2H    | 22  | 72   | 640                      | WTF001  | 550              |                      | 035 00 |
| 52P-C057E                | 117 | 169 00       |                | AB       | C4H    | 22  | 60   | 640                      | WTE001  | 88               |                      | 035 00 |
| 52P-C057E                | 117 | 169 00       |                | AM       | C4H    | 22  | 72   | 640                      | WTF001  | 551              |                      | 035 00 |
| 52P-C057E                | 118 | 169 00       |                | C1892B   | 22     | 73  | 640  | WTF005                   | 109     | 035 00           |                      |        |
| 52P-C057E                | 119 | 169 00       |                | AC       | K229B  | 26  | 121  | 641                      | WTE002  | 169              |                      | 035 00 |
| 52P-C057E                | 119 | 169 00       |                | AP       | K229B  | 26  | 166  | 641                      | WTF002  | 272              |                      | 035 00 |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |      | TO                       |           |              | N<br>O<br>T<br>E |    |        |    |
|--------------------------|------|--------------|----------------|----------|----------|------|--------------------------|-----------|--------------|------------------|----|--------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG       | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |        |    |
| 52P-C057E                | 120  | 169 00       |                | H351E    | 26       | 83   | 641                      | WTE003    | 74           | 035 00           |    |        |    |
| 52P-C057E                | 121  | 169 00       |                | C1374B   | 26       | 186  | 641                      | WTF002    | 190          | 035 00           |    |        |    |
| 52P-C057E                | 122  | 169 00       |                | U2D      | 22       | 91   | 640                      | 1P-C022   | S001         | 035 00           |    |        |    |
| 52P-C057E                | 123  | 169 00       |                | H24D     | 26       | 62   | 641                      | WTE001    | 246          | 035 00           |    |        |    |
| 52P-C057E                | 124  | 169 00       |                | H2F      | 22       | 166  | 640                      | WTF002    | 56           | 035 00           |    |        |    |
| 52P-C057E                | 125  | 169 00       |                | U29F     | 26       | 215  | 641                      | 52P-A034  | 43           | 169 00           |    |        |    |
| 52P-C057E                | 126  | 169 00       |                | H355B    | 26       | 72   | 650                      | WTF001    | 328          | 035 00           |    | BY     |    |
| 52P-C057E                | 127  | 169 00       |                | H354B    | 26       | 72   | 650                      | WTF001    | 327          | 035 00           |    | BY     |    |
| 52P-C057E                | 128  | 169 00       |                | C1377F   | 26       | 166  | 641                      | WTF002    | 191          | 035 00           |    |        |    |
| 52P-C057E                | S003 | 035 00       |                | TY99B    | 26       | 77   | 651                      | 52P-C159G | 39           | 169 00           |    | KA     |    |
| 52P-C057E                | S003 | 035 00       |                | TY99C    | 26       | 215  | 651                      | 52P-A034  | 19           | 169 00           |    | JR     |    |
| 52P-C057E                | S004 | 035 00       |                | TY100B   | 26       | 77   | 651                      | 52P-C159G | 38           | 169 00           |    | KA     |    |
| 52P-C057E                | S004 | 035 00       |                | TY100C   | 26       | 215  | 651                      | 52P-A034  | 20           | 169 00           |    | JR     |    |
| 52P-C057E                | S005 | 035 00       |                | TY113B   | 26       | 77   | 651                      | 52P-C159G | 37           | 169 00           |    | KB     |    |
| 52P-C057E                | S005 | 035 00       |                | TY113C   | 26       | 215  | 651                      | 52P-A034  | 22           | 169 00           |    | JS     |    |
| 52P-C057E                | S006 | 035 00       |                | TY114B   | 26       | 77   | 651                      | 52P-C159G | 36           | 169 00           |    | KB     |    |
| 52P-C057E                | S006 | 035 00       |                | TY114C   | 26       | 215  | 651                      | 52P-A034  | 33           | 169 00           |    | JS     |    |
| 52P-C057E                | S013 | 038 00       |                | AP       | TM75J    | SH   | 215                      | 52P-A034  | S004         | 038 00           |    |        |    |
| 52P-C057E                | S013 | 038 00       |                | AP       | TM76F    | SH   | 215                      | 52P-A034  | S004         | 038 00           |    |        |    |
| 52P-C057E                | S013 | 038 00       |                | AP       | TM77F    | SH   | 215                      | 52P-A034  | S004         | 038 00           |    |        |    |
| 52P-C057E                | S013 | 038 00       |                | AP       | TM78F    | SH   | 215                      | 52P-A034  | S004         | 038 00           |    |        |    |
| 52P-C057E                | S013 | 035 00       |                | AO       | ZZ206A   | 22N  | 19                       | 677       | GND10C006    | 2                |    | 036 00 |    |
| 52P-C057E                | S013 | 035 00       |                | AU       | ZZ206A   | 22N  | 19                       | 707       | GND10C006    | 2                |    | 036 00 |    |
| 52P-C057G                | 6    | 169 00       |                | DEF      | Q76D     | 22   |                          | 707       | WTF002       | 71               |    | 035 00 | KC |
| 52P-C057G                | 6    | 169 00       |                | DEG      | Q76E     | 22   |                          | 641       | 52P-C057G    | S002             |    | 035 00 | KC |
| 52P-C057G                | 7    | 169 00       |                | DEF      | Q157C    | 22   |                          | 761       | WTE001       | 194              |    | 035 00 | KC |
| 52P-C057G                | 7    | 169 00       |                | DEG      | Q157H    | 22   |                          | 641       | 52P-C057G    | S003             |    | 035 00 | KC |
| 52P-C057G                | 34   | 169 00       |                | DEF      | Q169B    | 22   |                          | 707       | 5P-F014B     | 10               |    | 169 00 | KC |
| 52P-C057G                | 34   | 169 00       |                | DEG      | Q169D    | 22   |                          | 641       | 52P-C057G    | S004             |    | 035 00 | KC |
| 52P-C057G                | S002 | 035 00       |                | DEG      | Q76D     | 22   |                          | 707       | WTF002       | 71               |    | 035 00 | KC |
| 52P-C057G                | S002 | 035 00       |                | DEG      | Q76E     | 22   |                          | 641       | 52P-C057G    | 6                |    | 169 00 | KC |
| 52P-C057G                | S003 | 035 00       |                | DEG      | Q157C    | 22   |                          | 761       | WTE001       | 194              |    | 035 00 | KC |
| 52P-C057G                | S003 | 035 00       | DEG            | Q157H    | 22       |      | 641                      | 52P-C057G | 7            | 169 00           | KC |        |    |
| 52P-C057G                | S004 | 035 00       | DEG            | Q169B    | 22       |      | 707                      | 5P-F014B  | 10           | 169 00           | KC |        |    |
| 52P-C057G                | S004 | 035 00       | DEG            | Q169D    | 22       |      | 641                      | 52P-C057G | 34           | 169 00           | KC |        |    |
| 52P-C159E                | A    | 169 00       |                | C1824F   | 20       | 7    | 640                      | 52P-C159E | S001         | 035 00           |    |        |    |
| 52P-C159E                | B    | 169 00       |                | C1825F   | 20       | 7    | 640                      | 52P-C159E | S002         | 035 00           |    |        |    |
| 52P-C159E                | C    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | D    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | E    |              |                | BCX      | SPAREPIN |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | E    | 169 00       |                | AP       | K80H     | 20   | 164                      | 640       | WTF007       | 16               |    | 035 00 |    |
| 52P-C159E                | E    | 169 00       |                | BDG      | K80H     | 20   | 164                      | 852       | WTF007       | 16               |    | 035 00 |    |
| 52P-C159E                | F    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | G    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | H    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | J    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | K    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | L    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | M    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | N    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | P    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | R    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | S    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | T    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | U    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | V    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | W    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | X    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |
| 52P-C159E                | Y    |              |                | SPAREPIN |          |      |                          |           |              |                  |    |        |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C159E                | Z    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159E                | &A   | 169 00       |                | SF35B 16  | 123 | 645  | 60J-A001A                | &E   | 172 00       | KE               |
| 52P-C159E                | &B   | 169 00       |                | SF36B 16  | 123 | 645  | 60J-A001A                | &F   | 172 00       | KE               |
| 52P-C159E                | &C   | 169 00       |                | SF37B 16  | 123 | 645  | 60J-A001A                | &B   | 172 00       | KE               |
| 52P-C159E                | &D   | 169 00       |                | SF38B 16  | 123 | 640  | 60J-A001A                | W    | 172 00       |                  |
| 52P-C159E                | &E   | 169 00       |                | SF54B 16  | 123 | 640  | 60J-A001A                | &C   | 172 00       |                  |
| 52P-C159E                | &F   | 169 00       |                | SF4B 16   | 123 | 640  | 60J-A001A                | S    | 172 00       |                  |
| 52P-C159E                | &G   | 169 00       |                | X93B 16   | 66  | 645  | 1P-C023                  | A    | 171 00       | JL               |
| 52P-C159E                | &H   | 169 00       |                | X94B 16   | 66  | 645  | 1P-C023                  | B    | 171 00       | JL               |
| 52P-C159E                | &K   | 169 00       |                | X95B 16   | 66  | 645  | 1P-C023                  | C    | 171 00       | JL               |
| 52P-C159E                | &M   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159E                | &N   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159E                | &P   | 169 00       |                | SF3B 16   | 123 | 645  | 60J-A001A                | R    | 172 00       | KD               |
| 52P-C159E                | &Q   | 169 00       | BCY            | K453B 16  | 7   | 677  | 52P-C159E                | S003 | 035 00       |                  |
| 52P-C159E                | &Q   | 169 00       | BCX            | K80B 16   | 7   | 677  | 52P-C159E                | S003 | 035 00       |                  |
| 52P-C159E                | &R   | 169 00       |                | M1C 16    | 7   | 677  | 52P-C159E                | S004 | 035 00       |                  |
| 52P-C159E                | &S   | 169 00       |                | M1D 16    | 7   | 677  | 52P-C159E                | S004 | 035 00       |                  |
| 52P-C159E                | &T   | 169 00       |                | TN4B 16   | 113 | 640  | WTE001                   | 85   | 035 00       |                  |
| 52P-C159E                | &U   |              | BCY            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159E                | &U   | 169 00       | BCX            | P15B 16   | 25  | 640  | 1P-C072A                 | W    | 169 00       |                  |
| 52P-C159E                | &V   | 169 00       |                | SF1B 16   | 123 | 645  | 60J-A001A                | N    | 172 00       | KD               |
| 52P-C159E                | &W   | 169 00       |                | SF2B 16   | 123 | 645  | 60J-A001A                | P    | 172 00       | KD               |
| 52P-C159E                | &X   | 169 00       |                | A896C 16  | 109 | 640  | 61P-A020B                | G    | 169 00       |                  |
| 52P-C159E                | S001 | 035 00       |                | C1824B 16 | 120 | 640  | WTF001                   | 330  | 035 00       |                  |
| 52P-C159E                | S001 | 035 00       |                | C1824F 20 | 7   | 640  | 52P-C159E                | A    | 169 00       |                  |
| 52P-C159E                | S002 | 035 00       |                | C1825B 16 | 120 | 640  | WTF001                   | 331  | 035 00       |                  |
| 52P-C159E                | S002 | 035 00       |                | C1825F 20 | 7   | 640  | 52P-C159E                | B    | 169 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCY            | K453B 16  | 7   | 677  | 52P-C159E                | &Q   | 169 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCY            | K453C 16  | 118 | 640  | 52P-C033                 | S001 | 035 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCY            | K453G 20  | 26  | 678  | 2S-G002                  | 1    | 036 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCX            | K80B 16   | 7   | 677  | 52P-C159E                | &Q   | 169 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCX            | K80C 16   | 118 | 640  | 52P-C033                 | S001 | 035 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCX            | K80G 20   | 26  | 678  | 2S-G002                  | 1    | 036 00       |                  |
| 52P-C159E                | S003 | 035 00       | BCX            | K80H 20   | 164 | 640  | WTF007                   | 16   | 035 00       |                  |
| 52P-C159E                | S004 | 035 00       |                | M1C 16    | 7   | 677  | 52P-C159E                | &R   | 169 00       |                  |
| 52P-C159E                | S004 | 035 00       |                | M1D 16    | 7   | 677  | 52P-C159E                | &S   | 169 00       |                  |
| 52P-C159E                | S004 | 035 00       | AC             | M1E 12    | 71  | 640  | WTC002                   | 32   | 035 00       |                  |
| 52P-C159E                | S004 | 035 00       | AP             | M1E 12    | 77  | 852  | WTC002                   | 32   | 035 00       |                  |
| 52P-C159E                | S004 | 035 00       | AC             | M1F 12    | 71  | 640  | WTC002                   | 32   | 035 00       |                  |
| 52P-C159E                | S004 | 035 00       | AP             | M1F 12    | 77  | 852  | WTC002                   | 32   | 035 00       |                  |
| 52P-C159F                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 4    |              | BDZ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 4    | 169 00       | BEC            | Q167B 22  | 120 | 707  | 52P-C057D                | 40   | 169 00       |                  |
| 52P-C159F                | 4    | 169 00       | AU             | Q167B 26  | 87  | 641  | 52P-C057D                | 40   | 169 00       |                  |
| 52P-C159F                | 5    | 169 00       |                | Q22B 26   | 129 | 641  | WTF007                   | 119  | 035 00       |                  |
| 52P-C159F                | 6    |              | CAO            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 6    | 169 00       | AM             | C1734S 22 | 41  | 640  | WTC002                   | 44   | 035 00       |                  |
| 52P-C159F                | 6    | 169 00       | CAC            | C1734S 22 | 48  | 707  | WTC002                   | 49   | 035 00       |                  |
| 52P-C159F                | 7    |              | CBQ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 7    | 169 00       | AU             | Q40F 22   | 41  | 640  | WTC002                   | 51   | 035 00       |                  |
| 52P-C159F                | 7    | 169 00       | DAB            | Q40F 22   | 50  | 707  | WTC002                   | 51   | 035 00       |                  |
| 52P-C159F                | 8    |              | CBQ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 8    | 169 00       | AU             | Q41F 22   | 41  | 640  | WTC002                   | 52   | 035 00       |                  |
| 52P-C159F                | 8    | 169 00       | DAB            | Q41F 22   | 50  | 707  | WTC002                   | 52   | 035 00       |                  |
| 52P-C159F                | 9    |              | AI             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 9    | 169 00       | DBL            | P149J 22  | 120 | 584  | WTE001                   | 326  | 035 00       |                  |
| 52P-C159F                | 9    | 169 00       | BH             | P149J 22  | 102 | 640  | WTE001                   | 326  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 52P-C159F                | 10  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 11  |              | AHO            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 11  | 169 00       | AHK            | C1747D   | 22 | 160  | 707                      | WTF007    | 155          | 035 00           |
| 52P-C159F                | 11  | 169 00       | DBL            | P102K    | 22 | 96   | 584                      | 52P-C057D | 10           | 169 00           |
| 52P-C159F                | 11  | 169 00       | BH             | P102K    | 22 | 87   | 640                      | 52P-C057D | 10           | 169 00           |
| 52P-C159F                | 12  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 13  |              | BCY            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 13  | 169 00       | BCX            | P112A    | 22 | 72   | 644                      | 1P-C072A  | L            | 169 00           |
| 52P-C159F                | 14  | 169 00       |                | C1738J   | 22 | 128  | 640                      | WTE003    | 3            | 035 00           |
| 52P-C159F                | 15  |              | AE             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 15  | 169 00       | AU             | Q42G     | 22 | 37   | 640                      | WTC002    | 53           | 035 00           |
| 52P-C159F                | 15  | 169 00       | DAB            | Q42G     | 22 | 50   | 707                      | WTC002    | 53           | 035 00           |
| 52P-C159F                | 16  |              | AI             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 16  | 169 00       | DBL            | P152E    | 22 | 120  | 584                      | WTE001    | 14           | 035 00           |
| 52P-C159F                | 16  | 169 00       | BH             | P152E    | 22 | 102  | 640                      | WTE001    | 14           | 035 00           |
| 52P-C159F                | 17  |              | AI             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 17  | 169 00       | DBL            | TA907B   | 22 | 96   | 584                      | 52P-C057D | 22           | 169 00           |
| 52P-C159F                | 17  | 169 00       | BH             | TA907B   | 22 | 87   | 640                      | 52P-C057D | 22           | 169 00           |
| 52P-C159F                | 18  |              | AK             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 18  | 169 00       | AHK            | C1745C   | 22 | 130  | 707                      | WTF001    | 535          | 035 00           |
| 52P-C159F                | 18  | 169 00       | AHG            | K333B    | 22 | 72   | 640                      | WTE001    | 159          | 035 00           |
| 52P-C159F                | 19  | 169 00       | BDZ            | Q261C    | 22 | 49   | 640                      | WTC002    | 38           | 035 00           |
| 52P-C159F                | 19  | 169 00       | BEC            | Q261C    | 22 | 132  | 707                      | WTE001    | 80           | 035 00           |
| 52P-C159F                | 19  | 169 00       | AU             | Q261C    | 26 | 102  | 641                      | WTE001    | 80           | 035 00           |
| 52P-C159F                | 20  | 169 00       |                | P68E     | 26 | 204  | 641                      | 52P-A034  | 66           | 169 00           |
| 52P-C159F                | 21  |              | BCY            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 21  | 169 00       | BCX            | P144B    | 22 | 113  | 640                      | WTF001    | 377          | 035 00           |
| 52P-C159F                | 22  | 169 00       |                | K110B    | 22 | 87   | 640                      | 52P-C057D | 53           | 169 00           |
| 52P-C159F                | 23  |              | AB             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 23  |              | CDD            | WP943 36 |    |      |                          |           |              |                  |
| 52P-C159F                | 23  | 169 00       | BEX            | Q374B    | 22 | 70   | 707                      | 52P-C057D | 37           | 169 00           |
| 52P-C159F                | 23  | 169 00       | BEY            | Q374B    | 26 | 70   | 641                      | 52P-C057D | 37           | 169 00           |
| 52P-C159F                | 23  | 169 00       | BEU            | Q387B    | 22 | 87   | 640                      | 52P-C057D | 37           | 169 00           |
| 52P-C159F                | 23  | 169 00       | BEW            | Q387B    | 22 | 87   | 707                      | 52P-C057D | 37           | 169 00           |
| 52P-C159F                | 23  | 169 00       | AZ             | Q387B    | 22 | 27   | 640                      | 52P-C161  | 30           | 169 00           |
| 52P-C159F                | 24  | 169 00       | DBL            | P148E    | 22 | 120  | 584                      | WTE001    | 13           | 035 00           |
| 52P-C159F                | 24  | 169 00       | BH             | P148E    | 22 | 102  | 640                      | WTE001    | 13           | 035 00           |
| 52P-C159F                | 25  |              | DBD            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 25  | 169 00       | DBL            | P113J    | 22 | 120  | 584                      | WTE001    | 15           | 035 00           |
| 52P-C159F                | 25  | 169 00       | BH             | P113J    | 22 | 102  | 640                      | WTE001    | 15           | 035 00           |
| 52P-C159F                | 26  | 169 00       |                | P140B    | 22 | 87   | 640                      | 52P-C057D | 89           | 169 00           |
| 52P-C159F                | 27  |              | BCY            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 27  | 169 00       | BCX            | P102B    | 22 | 121  | 644                      | WTE001    | 239          | 035 00           |
| 52P-C159F                | 28  |              | BCY            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 28  | 169 00       | BCX            | P106B    | 22 | 121  | 644                      | WTE001    | 240          | 035 00           |
| 52P-C159F                | 29  | 169 00       |                | U129B    | 26 | 87   | 641                      | 52P-C057D | 29           | 169 00           |
| 52P-C159F                | 30  | 169 00       |                | K452B    | 22 | 102  | 640                      | WTE001    | 166          | 035 00           |
| 52P-C159F                | 31  |              | BDV            | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 31  | 169 00       | DAA            | Q375B    | 22 | 90   | 707                      | 52P-C057D | 55           | 169 00           |
| 52P-C159F                | 31  | 169 00       | CBZ            | Q375B    | 26 | 70   | 641                      | 52P-C057D | 55           | 169 00           |
| 52P-C159F                | 31  | 169 00       | AU             | Q388B    | 22 | 87   | 640                      | 52P-C057D | 55           | 169 00           |
| 52P-C159F                | 31  | 169 00       | BEC            | Q388B    | 22 | 120  | 707                      | 52P-C057D | 55           | 169 00           |
| 52P-C159F                | 32  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 33  |              |                | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 34  |              | AK             | SPAREPIN |    |      |                          |           |              |                  |
| 52P-C159F                | 34  | 169 00       | AHG            | K332C    | 22 | 77   | 640                      | WTF001    | 32           | 035 00           |
| 52P-C159F                | 35  | 169 00       | AC             | P93B     | 22 | 147  | 640                      | WTE002    | 79           | 035 00           |
| 52P-C159F                | 35  | 169 00       | AP             | P93B     | 22 | 90   | 640                      | WTF005    | 133          | 035 00           |
| 52P-C159F                | 36  |              | BCY            | SPAREPIN |    |      |                          |           |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C159F                | 36  | 169 00       | BCX            | P116B 22  | 72  | 644  | 1P-C072A                 | S002 | 035 00       | CA               |
| 52P-C159F                | 37  | 169 00       |                | U10C 22   | 204 | 640  | 52P-A034                 | 62   | 169 00       |                  |
| 52P-C159F                | 38  |              | CBQ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 38  | 169 00       | AU             | Q410C 22  | 41  | 640  | WTC002                   | 54   | 035 00       |                  |
| 52P-C159F                | 38  | 169 00       | DAB            | Q410C 22  | 50  | 707  | WTC002                   | 54   | 035 00       |                  |
| 52P-C159F                | 39  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 40  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 41  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 42  | 169 00       |                | K139C 22  | 90  | 640  | WTF005                   | 78   | 035 00       |                  |
| 52P-C159F                | 43  | 169 00       |                | K451B 22  | 129 | 640  | WTF007                   | 138  | 035 00       |                  |
| 52P-C159F                | 44  | 169 00       |                | U18AM 22  | 41  | 640  | WTC002                   | 2    | 035 00       |                  |
| 52P-C159F                | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 50  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 51  |              | CBQ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 51  | 169 00       | AT             | Q413B 22  | 128 | 640  | WTE003                   | 216  | 035 00       |                  |
| 52P-C159F                | 51  | 169 00       | DAB            | Q413B 22  | 140 | 707  | WTE003                   | 216  | 035 00       |                  |
| 52P-C159F                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 54  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159F                | 55  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 1   | 169 00       |                | TY186B 26 | 77  | 651  | 52P-C057E                | 87   | 169 00       | KA<br>KB         |
| 52P-C159G                | 2   | 169 00       |                | TY188B 26 | 77  | 651  | 52P-C057E                | 55   | 169 00       |                  |
| 52P-C159G                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 5   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 6   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 7   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 8   | 169 00       |                | Q18B 26   | 83  | 641  | 52P-C057D                | 58   | 169 00       |                  |
| 52P-C159G                | 9   | 169 00       |                | C1753B 22 | 111 | 640  | 52J-C051                 | 35   | 172 00       |                  |
| 52P-C159G                | 10  | 169 00       |                | C416B 26  | 113 | 641  | WTF001                   | 350  | 035 00       |                  |
| 52P-C159G                | 11  | 169 00       |                | A369B 26  | 87  | 651  | WTE001                   | 76   | 035 00       |                  |
| 52P-C159G                | 12  | 169 00       |                | A370B 26  | 87  | 651  | WTE001                   | 77   | 035 00       |                  |
| 52P-C159G                | 13  | 169 00       |                | K409B 22  | 87  | 640  | WTE001                   | 168  | 035 00       |                  |
| 52P-C159G                | 14  | 169 00       |                | Q207D 22  | 138 | 640  | WTF007                   | 26   | 035 00       |                  |
| 52P-C159G                | 15  | 169 00       |                | A1417B 22 | 217 | 640  | 61P-A246A                | 13   | 169 00       |                  |
| 52P-C159G                | 16  | 169 00       |                | Q245B 22  | 189 | 640  | 52P-A034                 | 32   | 169 00       |                  |
| 52P-C159G                | 17  | 169 00       |                | C1752B 22 | 111 | 640  | 52J-C051                 | 36   | 172 00       |                  |
| 52P-C159G                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 19  |              | BCK            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 19  | 169 00       | BCG            | C1562B 26 | 89  | 641  | WTE001                   | 125  | 035 00       |                  |
| 52P-C159G                | 20  | 169 00       |                | C1736B 22 | 113 | 640  | WTF001                   | 359  | 035 00       |                  |
| 52P-C159G                | 21  |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 21  | 169 00       | AP             | P112E 22  | 189 | 640  | 52P-A034                 | 101  | 169 00       |                  |
| 52P-C159G                | 21  | 169 00       | BDG            | P112E 22  | 186 | 707  | 52P-A034                 | 101  | 169 00       |                  |
| 52P-C159G                | 22  | 169 00       |                | A371B 26  | 87  | 651  | WTE001                   | 78   | 035 00       |                  |
| 52P-C159G                | 23  | 169 00       |                | Q210B 22  | 138 | 640  | WTF007                   | 27   | 035 00       |                  |
| 52P-C159G                | 24  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 24  | 169 00       | AP             | TA612B 22 | 64  | 799  | WTC001                   | 171  | 035 00       |                  |
| 52P-C159G                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 27  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C159G                | 27  | 169 00       | AA             | C1740B 22 | 77  | 640  | WTE003                   | 4    | 035 00       |                  |
| 52P-C159G                | 28  | 169 00       |                | P90B 22   | 67  | 640  | 1J-G089                  | S001 | 035 00       |                  |
| 52P-C159G                | 29  | 169 00       |                | X139B 22  | 67  | 645  | 1J-G089                  | S004 | 035 00       |                  |
| 52P-C159G                | 30  | 169 00       |                | X138B 22  | 67  | 645  | 1J-G089                  | S003 | 035 00       |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE   | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |                      |
|--------------------------|-----|--------------|------------------|----------|----|-----|------|--------------------------|------|------------------|----------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP         |
| 52P-C159G                | 31  | 169 00       | AP<br>BDG<br>BCX | X137B    | 22 | 67  | 645  | 1J-G089                  | S002 | 035 00           | JY                   |
| 52P-C159G                | 32  | 169 00       |                  | X130B    | 22 | 36  | 640  | WTC002                   | 48   | 035 00           |                      |
| 52P-C159G                | 32  | 169 00       |                  | X130B    | 22 | 32  | 707  | WTC002                   | 48   | 035 00           |                      |
| 52P-C159G                | 32  | 169 00       |                  | X130B    | 22 | 68  | 640  | 1P-C072A                 | X    | 169 00           |                      |
| 52P-C159G                | 33  | 169 00       | AC<br>AP         | F285B    | 26 | 87  | 641  | WTE001                   | 224  | 035 00           | BK                   |
| 52P-C159G                | 34  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 34  | 169 00       |                  | TA613C   | 22 | 64  | 799  | WTC001                   | 172  | 035 00           |                      |
| 52P-C159G                | 35  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 36  | 169 00       | BDZ              | TY114B   | 26 | 77  | 651  | 52P-C057E                | S006 | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 37  | 169 00       |                  | TY113B   | 26 | 77  | 651  | 52P-C057E                | S005 | 035 00           |                      |
| 52P-C159G                | 38  | 169 00       |                  | TY100B   | 26 | 77  | 651  | 52P-C057E                | S004 | 035 00           |                      |
| 52P-C159G                | 39  | 169 00       |                  | TY99B    | 26 | 77  | 651  | 52P-C057E                | S003 | 035 00           |                      |
| 52P-C159G                | 40  | 169 00       | BEC              | SX34B    | 22 | 77  | 640  | 52P-C057E                | 40   | 169 00           | KA                   |
| 52P-C159G                | 41  | 169 00       |                  | SF68B    | 26 | 87  | 641  | WTE001                   | 121  | 035 00           |                      |
| 52P-C159G                | 42  | 169 00       |                  | Q244B    | 22 | 8   | 640  | 52P-C159G                | S001 | 035 00           |                      |
| 52P-C159G                | 42  | 169 00       |                  | Q244D    | 22 | 184 | 640  | 52P-A034                 | 31   | 169 00           |                      |
| 52P-C159G                | 42  | 169 00       | AU               | Q244D    | 22 | 224 | 707  | 52P-A034                 | 31   | 169 00           | KA                   |
| 52P-C159G                | 43  | 169 00       |                  | Q23B     | 26 | 138 | 641  | WTF007                   | 124  | 035 00           |                      |
| 52P-C159G                | 44  | 169 00       |                  | Q247B    | 22 | 132 | 640  | WTF007                   | 28   | 035 00           |                      |
| 52P-C159G                | 45  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 46  | 169 00       | BDZ              | Q21B     | 26 | 32  | 641  | WTC002                   | 7    | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 46  | 169 00       |                  | Q21B     | 26 | 109 | 641  | WTE003                   | 55   | 035 00           |                      |
| 52P-C159G                | 47  | 169 00       |                  | Q200G    | 22 | 184 | 640  | 52P-A034                 | 29   | 169 00           |                      |
| 52P-C159G                | 48  | 169 00       |                  | Q5B      | 26 | 189 | 641  | 52P-A034                 | 61   | 169 00           |                      |
| 52P-C159G                | 49  | 169 00       | AC               | W243B    | 26 | 164 | 641  | WTE002                   | 105  | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 49  | 169 00       |                  | W243B    | 26 | 138 | 641  | WTF007                   | 181  | 035 00           |                      |
| 52P-C159G                | 50  | 169 00       |                  | W2B      | 26 | 87  | 641  | WTE001                   | 319  | 035 00           |                      |
| 52P-C159G                | 50  | 169 00       |                  | W2B      | 26 | 164 | 641  | WTE002                   | 102  | 035 00           |                      |
| 52P-C159G                | 51  | 169 00       | AC               | RU253B   | 26 | 77  | 641  | 52P-C057E                | 41   | 169 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 52  | 169 00       |                  | C1783B   | 22 | 87  | 640  | WTE001                   | 136  | 035 00           |                      |
| 52P-C159G                | 53  | 169 00       |                  | TA301B   | 22 | 164 | 640  | WTE002                   | 108  | 035 00           |                      |
| 52P-C159G                | 53  | 169 00       |                  | TA301B   | 22 | 138 | 640  | WTF007                   | 178  | 035 00           |                      |
| 52P-C159G                | 54  | 169 00       | AP               | SX3B     | 22 | 87  | 640  | WTE001                   | 89   | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 55  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 56  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 57  | 169 00       |                  | Q1B      | 26 | 189 | 641  | 52P-A034                 | 86   | 169 00           |                      |
| 52P-C159G                | 58  | 169 00       | BCY              | Q203G    | 22 | 72  | 640  | WTC001                   | 147  | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 59  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 59  | 169 00       |                  | P113B    | 22 | 121 | 640  | WTF001                   | 143  | 035 00           |                      |
| 52P-C159G                | 60  | 169 00       |                  | Q35G     | 22 | 210 | 640  | WTB001                   | 14   | 035 00           |                      |
| 52P-C159G                | 61  | 169 00       | BCX              | M23B     | 26 | 189 | 641  | 52P-A034                 | 56   | 169 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 62  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 62  | 169 00       |                  | P52D     | 22 | 189 | 640  | 52P-A034                 | 81   | 169 00           |                      |
| 52P-C159G                | 62  | 169 00       |                  | P52D     | 22 | 186 | 707  | 52P-A034                 | 81   | 169 00           |                      |
| 52P-C159G                | 63  |              | BDG              | SPAREPIN |    |     |      |                          |      |                  | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 63  | 169 00       |                  | P53B     | 22 | 189 | 640  | 52P-A034                 | 58   | 169 00           |                      |
| 52P-C159G                | 63  | 169 00       |                  | P53B     | 22 | 186 | 707  | 52P-A034                 | 58   | 169 00           |                      |
| 52P-C159G                | 64  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 64  | 169 00       | AP               | P113E    | 22 | 189 | 640  | 52P-A034                 | 68   | 169 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 64  | 169 00       |                  | P113E    | 22 | 186 | 707  | 52P-A034                 | 68   | 169 00           |                      |
| 52P-C159G                | 65  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 65  | 169 00       |                  | P23B     | 22 | 77  | 640  | 52P-C057E                | 77   | 169 00           |                      |
| 52P-C159G                | 65  | 169 00       | BDG              | P23B     | 22 | 74  | 707  | 52P-C057E                | 77   | 169 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 66  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 67  |              |                  | SPAREPIN |    |     |      |                          |      |                  |                      |
| 52P-C159G                | 68  | 169 00       |                  | C1768B   | 22 | 77  | 640  | 52P-C057E                | 84   | 169 00           |                      |
| 52P-C159G                | 69  | 169 00       | AC               | H200B    | 22 | 138 | 640  | WTF007                   | 12   | 035 00           | KB<br>KB<br>KA<br>KA |
| 52P-C159G                | 70  | 169 00       |                  | D51B     | 22 | 189 | 640  | 52P-A034                 | 87   | 169 00           |                      |
| 52P-C159G                | 71  | 169 00       |                  | A1333B   | 26 | 141 | 641  | WTE002                   | 115  | 035 00           |                      |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 52P-C159G                | 71   | 169 00       | AP             | A1333B   | 26  | 141 | 641  | WTF006                   | 231 | 035 00           |              |
| 52P-C159G                | 72   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 73   |              | BCX            | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 73   | 169 00       | AP             | P102D    | 22  | 189 | 640  | 52P-A034                 | 124 | 169 00           |              |
| 52P-C159G                | 73   | 169 00       | BDG            | P102D    | 22  | 186 | 707  | 52P-A034                 | 124 | 169 00           |              |
| 52P-C159G                | 74   |              | BCX            | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 74   | 169 00       | AP             | P116B    | 22  | 189 | 640  | 52P-A034                 | 10  | 169 00           |              |
| 52P-C159G                | 74   | 169 00       | BDG            | P116B    | 22  | 186 | 707  | 52P-A034                 | 10  | 169 00           |              |
| 52P-C159G                | 75   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 76   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 77   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 78   |              | BEL            | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 78   | 169 00       | AZ             | X147B    | 22  | 77  | 640  | 52P-C057E                | 58  | 169 00           |              |
| 52P-C159G                | 78   | 169 00       | BGN            | X147B    | 22  | 90  | 707  | 52P-C057E                | 58  | 169 00           |              |
| 52P-C159G                | 79   | 169 00       | BDG            | P127E    | 22  | 32  | 707  | WTC002                   | 47  | 035 00           |              |
| 52P-C159G                | 79   | 169 00       | AP             | P127E    | 22  | 36  | 640  | WTC002                   | 47  | 035 00           |              |
| 52P-C159G                | 79   | 169 00       | BCX            | P127E    | 22  | 113 | 640  | WTF001                   | 145 | 035 00           |              |
| 52P-C159G                | 80   |              | BCX            | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 80   | 169 00       | AO             | P22B     | 22  | 32  | 640  | WTC002                   | 50  | 035 00           |              |
| 52P-C159G                | 80   | 169 00       | BDG            | P22B     | 22  | 32  | 707  | WTC002                   | 50  | 035 00           |              |
| 52P-C159G                | 80   | 169 00       | AU             | P22B     | 22  | 189 | 640  | 52P-A034                 | 123 | 169 00           |              |
| 52P-C159G                | 81   | 169 00       | AM             | C1330B   | 22  | 113 | 640  | WTF001                   | 35  | 035 00           |              |
| 52P-C159G                | 81   | 169 00       | AB             | C1330B   | 22  | 209 | 640  | WTF002                   | 189 | 035 00           |              |
| 52P-C159G                | 82   | 169 00       |                | C1458B   | 22  | 87  | 640  | WTE001                   | 156 | 035 00           |              |
| 52P-C159G                | 83   |              | AK             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 83   | 169 00       | AA             | C1122B   | 26  | 89  | 641  | WTE001                   | 135 | 035 00           |              |
| 52P-C159G                | 84   | 169 00       |                | Q37B     | 22  | 184 | 640  | 52P-A034                 | 11  | 169 00           |              |
| 52P-C159G                | 85   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 86   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 87   | 169 00       |                | Q315B    | 26  | 210 | 641  | WTB001                   | 19  | 035 00           |              |
| 52P-C159G                | 88   | 169 00       |                | K15B     | 22  | 138 | 640  | WTF007                   | 15  | 035 00           |              |
| 52P-C159G                | 89   |              | BEL            | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 89   | 169 00       | AZ             | X163B    | 22  | 60  | 640  | 1P-C022                  | 19  | 169 00           |              |
| 52P-C159G                | 89   | 169 00       | BGN            | X163B    | 22  | 72  | 707  | 1P-C022                  | 19  | 169 00           |              |
| 52P-C159G                | 90   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 91   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 92   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 93   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 94   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 95   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 96   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 97   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 98   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 99   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C159G                | 100  | 169 00       |                | A1419B   | 22  | 217 | 640  | 61P-A246A                | 11  | 169 00           |              |
| 52P-C159G                | S001 | 035 00       | BDZ            | Q244B    | 22  | 8   | 640  | 52P-C159G                | 42  | 169 00           |              |
| 52P-C159G                | S001 | 035 00       | BDZ            | Q244D    | 22  | 180 | 640  | 52P-A034                 | 31  | 169 00           |              |
| 52P-C159G                | S001 | 035 00       | BDZ            | Q244E    | 22  | 132 | 640  | WTF007                   | 113 | 035 00           |              |
| 52P-C159G                | S002 | 038 00       | AP             | TA612B   | SH  | 64  |      | WTC001                   | 173 | 038 00           |              |
| 52P-C159G                | S002 | 035 00       | BEN            | ZZ111A   | 22N | 62  | 707  | GND9-C011                | 2   | 036 00           |              |
| 52P-C159G                | S002 | 035 00       | BDC            | ZZ111A   | 22N | 62  | 707  | GND9-C011                | 2   | 036 00           |              |
| 52P-C161                 | 1    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 2    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 3    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 4    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 5    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 6    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 7    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |
| 52P-C161                 | 8    |              | AZ             | SPAREPIN |     |     |      |                          |     |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 52P-C161                 | 9   |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 10  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 11  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 12  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 13  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 14  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 15  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 16  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 17  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 18  |              | AZ             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 19  |              | AW             | SPAREPIN |     |      |                          |           |              |                  |
| 52P-C161                 | 19  | 169 00       | BD             | Q413B    | 22  | 98   | 640                      | WTE003    | 216          | 035 00           |
| 52P-C161                 | 20  | 169 00       | AZ             | X179B    | 22N | 23   | 707                      | GND9-C008 | 3            | 036 00           |
| 52P-C161                 | 21  | 169 00       | AZ             | X178B    | 22N | 23   | 707                      | GND2-C010 | 1            | 036 00           |
| 52P-C161                 | 22  | 169 00       | AZ             | X159C    | 26  | 26   | 641                      | WTC002    | 59           | 035 00           |
| 52P-C161                 | 23  | 169 00       | AZ             | X158B    | 26  | 26   | 641                      | WTC002    | 58           | 035 00           |
| 52P-C161                 | 24  | 169 00       | AZ             | X154B    | 26  | 26   | 641                      | WTC002    | 57           | 035 00           |
| 52P-C161                 | 25  | 169 00       | AZ             | X156B    | 26  | 26   | 641                      | WTC002    | 56           | 035 00           |
| 52P-C161                 | 26  | 169 00       | AZ             | SR24B    | 22  | 89   | 640                      | WTF001    | 113          | 035 00           |
| 52P-C161                 | 27  | 169 00       | AZ             | SR31B    | 22  | 64   | 640                      | 52P-C057D | 90           | 169 00           |
| 52P-C161                 | 28  | 169 00       | AZ             | SR4P     | 22  | 89   | 640                      | WTF001    | 110          | 035 00           |
| 52P-C161                 | 29  | 169 00       | AZ             | Q392C    | 26  | 98   | 641                      | WTE003    | 75           | 035 00           |
| 52P-C161                 | 30  | 169 00       | AZ             | Q387B    | 22  | 27   | 640                      | 52P-C159F | 23           | 169 00           |
| 52P-C161                 | 31  | 169 00       | AZ             | Q375E    | 22  | 65   | 640                      | 52P-C057E | 51           | 169 00           |
| 52P-C161                 | 32  | 169 00       | AZ             | Q374B    | 22  | 64   | 640                      | 52P-C057D | 100          | 169 00           |
| 52P-C161                 | 33  | 169 00       | AZ             | Q398D    | 26  | 98   | 641                      | WTE003    | 234          | 035 00           |
| 52P-C161                 | 34  | 169 00       | AZ             | Q372G    | 22  | 64   | 640                      | 52P-C057D | 99           | 169 00           |
| 52P-C161                 | 35  | 169 00       | AZ             | Q34B     | 26  | 89   | 641                      | WTF001    | 313          | 035 00           |
| 52P-C161                 | 36  | 169 00       | AZ             | Q32C     | 26  | 176  | 641                      | 52P-A034  | 28           | 169 00           |
| 52P-C161                 | 37  | 169 00       | AZ             | Q21K     | 26  | 98   | 641                      | WTE003    | 55           | 035 00           |
| 52P-D028                 | 78  | 169 00       | BDG            | P127G    | 22  | 123  | 707                      | WTC002    | 47           | 035 00           |
| 60J-A001A                | A   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | B   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | C   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | D   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | E   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | F   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | G   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | H   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | J   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | K   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | L   | 172 00       |                | SF50A    | 16N | 26   | 678                      | GND1-A006 | 1            | 036 00           |
| 60J-A001A                | M   | 172 00       |                | SF53A    | 16N | 26   | 678                      | GND9-A009 | 1            | 036 00           |
| 60J-A001A                | N   | 172 00       |                | SF1B     | 16  | 123  | 645                      | 52P-C159E | &V           | 169 00           |
| 60J-A001A                | P   | 172 00       |                | SF2B     | 16  | 123  | 645                      | 52P-C159E | &W           | 169 00           |
| 60J-A001A                | R   | 172 00       |                | SF3B     | 16  | 123  | 645                      | 52P-C159E | &P           | 169 00           |
| 60J-A001A                | S   | 172 00       |                | SF4B     | 16  | 123  | 640                      | 52P-C159E | &F           | 169 00           |
| 60J-A001A                | T   | 172 00       |                | SF52A    | 16N | 26   | 678                      | GND2-A005 | 1            | 036 00           |
| 60J-A001A                | U   | 172 00       |                | SF51A    | 16N | 26   | 678                      | GND2-A005 | 1            | 036 00           |
| 60J-A001A                | V   | 172 00       |                | SF65A    | 16N | 26   | 678                      | GND2-A005 | 1            | 036 00           |
| 60J-A001A                | W   | 172 00       |                | SF38B    | 16  | 123  | 640                      | 52P-C159E | &D           | 169 00           |
| 60J-A001A                | X   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | Y   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | Z   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | &A  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | &B  | 172 00       |                | SF37B    | 16  | 123  | 645                      | 52P-C159E | &C           | 169 00           |
| 60J-A001A                | &C  | 172 00       |                | SF54B    | 16  | 123  | 640                      | 52P-C159E | &E           | 169 00           |
| 60J-A001A                | &D  |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 60J-A001A                | &E  | 172 00       |                | SF35B    | 16  | 123  | 645                      | 52P-C159E | &A           | 169 00           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 60J-A001A                | &F  | 172 00       |                | SF36B 16  | 123 | 645  | 52P-C159E                | &B   | 169 00       | KE               |
| 60J-A001B                | 1   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 2   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 5   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 6   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 7   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 9   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 13  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 17  | 172 00       | AC             | SF40C 26  | 299 | 641  | WTE002                   | 122  | 035 00       |                  |
| 60J-A001B                | 17  | 172 00       | AP             | SF40C 26  | 261 | 641  | WTF007                   | 177  | 035 00       |                  |
| 60J-A001B                | 18  | 172 00       |                | SF58J 26  | 82  | 641  | 52P-A046                 | 61   | 169 00       |                  |
| 60J-A001B                | 19  | 172 00       |                | SF30D 26  | 82  | 641  | 52P-A046                 | 88   | 169 00       |                  |
| 60J-A001B                | 20  | 172 00       |                | SF29D 26  | 82  | 641  | 52P-A046                 | 89   | 169 00       |                  |
| 60J-A001B                | 21  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 22  | 172 00       |                | SF5D 26   | 82  | 641  | 52P-A046                 | 42   | 169 00       |                  |
| 60J-A001B                | 23  | 172 00       |                | SF6D 26   | 82  | 641  | 52P-A046                 | 43   | 169 00       |                  |
| 60J-A001B                | 24  | 172 00       |                | SF59A 22N | 26  | 707  | GND3-A001                | 1    | 036 00       |                  |
| 60J-A001B                | 25  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 25  | 038 00       | AP             | U600A SH  | 118 |      | WTC001                   | 176  | 038 00       | DH               |
| 60J-A001B                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 28  | 172 00       |                | SF27F 26  | 82  | 641  | 52P-A046                 | 67   | 169 00       |                  |
| 60J-A001B                | 29  | 172 00       |                | SF26F 26  | 82  | 641  | 52P-A046                 | 55   | 169 00       |                  |
| 60J-A001B                | 30  | 172 00       |                | SF28F 26  | 82  | 641  | 52P-A046                 | 78   | 169 00       |                  |
| 60J-A001B                | 31  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 32  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 33  | 172 00       | AC             | A704C 26  | 299 | 806  | WTE002                   | 147  | 035 00       | CP               |
| 60J-A001B                | 33  | 172 00       | AP             | A704C 26  | 266 | 806  | WTF006                   | 227  | 035 00       | CP               |
| 60J-A001B                | 34  | 172 00       | AC             | A705C 26  | 299 | 806  | WTE002                   | 149  | 035 00       | CP               |
| 60J-A001B                | 34  | 172 00       | AP             | A705C 26  | 266 | 806  | WTF006                   | 229  | 035 00       | CP               |
| 60J-A001B                | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 37  | 172 00       |                | SF31D 26  | 82  | 641  | 52P-A046                 | 87   | 169 00       |                  |
| 60J-A001B                | 38  | 172 00       |                | SF32D 26  | 82  | 641  | 52P-A046                 | 86   | 169 00       |                  |
| 60J-A001B                | 39  | 172 00       |                | SF33D 26  | 82  | 641  | 52P-A046                 | 74   | 169 00       |                  |
| 60J-A001B                | 40  | 172 00       |                | SF64A 26  | 215 | 650  | WTF001                   | 436  | 035 00       | BT               |
| 60J-A001B                | 41  | 172 00       |                | SF20A 26  | 215 | 650  | WTF001                   | 296  | 035 00       | BT               |
| 60J-A001B                | 42  | 172 00       |                | SF21A 26  | 204 | 824  | WTE001                   | 188  | 035 00       | DJ               |
| 60J-A001B                | 43  | 038 00       |                | SF21A SH  | 204 |      | WTE001                   | 187  | 038 00       | DJ               |
| 60J-A001B                | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 45  | 038 00       | AC             | A704C SH  | 299 |      | WTE002                   | 148  | 038 00       | CP               |
| 60J-A001B                | 45  | 038 00       | AP             | A704C SH  | 266 |      | WTF006                   | 228  | 038 00       | CP               |
| 60J-A001B                | 46  | 172 00       |                | U505G 26  | 118 | 824  | WTC001                   | 42   | 035 00       | DA               |
| 60J-A001B                | 47  | 172 00       |                | U507Y 26  | 102 | 824  | 61P-A246B                | S009 | 035 00       | DB               |
| 60J-A001B                | 48  | 172 00       |                | SF23A 26  | 225 | 806  | WTE003                   | 79   | 035 00       | DK               |
| 60J-A001B                | 49  | 172 00       |                | SF16A 26  | 82  | 824  | 52P-A046                 | 62   | 169 00       | DG               |
| 60J-A001B                | 50  | 172 00       |                | SF18A 26  | 82  | 824  | 52P-A046                 | 40   | 169 00       | BR               |
| 60J-A001B                | 51  | 172 00       |                | ZZ16A 22  | 7   | 677  | 60J-A001B                | S001 | 035 00       |                  |
| 60J-A001B                | 52  | 172 00       |                | SF12A 26  | 82  | 824  | 52P-A046                 | 54   | 169 00       | BM               |
| 60J-A001B                | 53  | 172 00       |                | SF22A 26  | 204 | 824  | WTE001                   | 189  | 035 00       | DJ               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 60J-A001B                | 54   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 55   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 56   | 172 00       |                | U506G 26  | 118 | 824  | WTC001                   | 43   | 035 00       | DA               |
| 60J-A001B                | 57   | 172 00       |                | U508Y 26  | 102 | 824  | 61P-A246B                | S010 | 035 00       | DB               |
| 60J-A001B                | 58   | 172 00       |                | SF24A 26  | 225 | 806  | WTE003                   | 80   | 035 00       | DK               |
| 60J-A001B                | 59   | 172 00       |                | ZZ17A 22  | 7   | 677  | 60J-A001B                | S002 | 035 00       |                  |
| 60J-A001B                | 60   | 172 00       |                | SF17A 26  | 82  | 824  | 52P-A046                 | 51   | 169 00       | DG               |
| 60J-A001B                | 61   | 172 00       |                | SF19A 26  | 82  | 824  | 52P-A046                 | 41   | 169 00       | BR               |
| 60J-A001B                | 62   | 172 00       |                | SF13A 26  | 82  | 824  | 52P-A046                 | 66   | 169 00       | BM               |
| 60J-A001B                | 63   | 172 00       |                | SF14A 26  | 82  | 824  | 52P-A046                 | 77   | 169 00       | DF               |
| 60J-A001B                | 64   | 172 00       |                | SF15A 26  | 82  | 824  | 52P-A046                 | 76   | 169 00       | DF               |
| 60J-A001B                | 65   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 66   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 67   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 68   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 69   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 70   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 71   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 72   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 73   | 172 00       |                | A238A 26  | 215 | 641  | WTF001                   | 345  | 035 00       |                  |
| 60J-A001B                | 74   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 74   | 172 00       | AP             | U600A 26  | 118 | 806  | WTC001                   | 174  | 035 00       |                  |
| 60J-A001B                | 75   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 76   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 77   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 78   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 79   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 80   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 81   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 82   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 83   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 84   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 85   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 86   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 87   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 87   | 172 00       | AP             | U601A 26  | 118 | 806  | WTC001                   | 175  | 035 00       | DH               |
| 60J-A001B                | 88   | 172 00       |                | U505H 26  | 102 | 824  | 61P-A246B                | S006 | 035 00       | BF               |
| 60J-A001B                | 89   | 172 00       |                | U506H 26  | 102 | 824  | 61P-A246B                | S008 | 035 00       | BF               |
| 60J-A001B                | 90   | 172 00       |                | ZZ246A 22 | 7   | 677  | 60J-A001B                | S003 | 035 00       |                  |
| 60J-A001B                | 91   | 172 00       |                | U507J 26  | 118 | 824  | WTC001                   | 45   | 035 00       | BJ               |
| 60J-A001B                | 92   | 172 00       |                | U508J 26  | 118 | 824  | WTC001                   | 46   | 035 00       | BJ               |
| 60J-A001B                | 93   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 94   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 95   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 96   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 97   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 98   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 99   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | 100  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 60J-A001B                | S001 | 038 00       |                | SF12A SH  | 82  |      | 52P-A046                 | S001 | 038 00       | BM               |
| 60J-A001B                | S001 | 038 00       |                | SF14A SH  | 82  |      | 52P-A046                 | S001 | 038 00       | DF               |
| 60J-A001B                | S001 | 038 00       |                | SF16A SH  | 82  |      | 52P-A046                 | S001 | 038 00       | DG               |
| 60J-A001B                | S001 | 038 00       |                | SF18A SH  | 82  |      | 52P-A046                 | S001 | 038 00       | BR               |
| 60J-A001B                | S001 | 035 00       |                | ZZ16A 22  | 7   | 677  | 60J-A001B                | 51   | 172 00       |                  |
| 60J-A001B                | S002 | 038 00       |                | SF23A SH  | 225 |      | WTE003                   | 78   | 038 00       | DK               |
| 60J-A001B                | S002 | 038 00       |                | U505G SH  | 118 |      | WTC001                   | 41   | 031 00       | DA               |
| 60J-A001B                | S002 | 038 00       |                | U507J SH  | 118 |      | WTC001                   | 44   | 031 00       | BJ               |
| 60J-A001B                | S002 | 035 00       |                | ZZ17A 22  | 7   | 677  | 60J-A001B                | 59   | 172 00       |                  |
| 60J-A001B                | S003 | 038 00       |                | U505H SH  | 102 |      | 61P-A246B                | S007 | 038 00       | BF               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 60J-A001B                | S003 | 038 00       |                | U507Y      | SH | 102  | 61P-A246B                | S007 | 038 00       | DB               |
| 60J-A001B                | S003 | 035 00       |                | ZZ246A     | 22 | 7    | 60J-A001B                | 90   | 172 00       |                  |
| 60J-A001C                | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 60J-A001C                | IN1  | 144 00       |                | SF10A INSH |    | 77   | 60P-A017                 | IN1  | 144 00       |                  |
| 60J-A001C                | OU1  | 144 00       |                | SF10A OUSH |    | 77   | 60P-A017                 | OU1  | 144 00       |                  |
| 60J-A001C                | COAX | 144 00       |                | SF10A      |    | 77   | 60P-A017                 | COAX | 144 00       |                  |
| 60J-A001D                | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 60J-A001D                | IN1  | 144 00       |                | SF11A INSH |    | 75   | 60P-A018                 | IN1  | 144 00       |                  |
| 60J-A001D                | OU1  | 144 00       |                | SF11A OUSH |    | 77   | 60P-A018                 | OU1  | 144 00       |                  |
| 60J-A001D                | COAX | 144 00       |                | SF11A      |    | 77   | 60P-A018                 | COAX | 144 00       |                  |
| 60J-A001F                | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 60J-A001F                | SH1  | 117 00       |                | TA27B      | SH | 92   | 66P-C004                 | SH1  | 134 00       |                  |
| 60J-A001F                | COAX | 117 00       |                | TA27B      |    | 92   | 66P-C004                 | COAX | 134 00       |                  |
| 60P-A017                 | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 60P-A017                 | IN1  | 144 00       |                | SF10A INSH |    | 77   | 60J-A001C                | IN1  | 144 00       |                  |
| 60P-A017                 | OU1  | 144 00       |                | SF10A OUSH |    | 77   | 60J-A001C                | OU1  | 144 00       |                  |
| 60P-A017                 | COAX | 144 00       |                | SF10A      |    | 77   | 60J-A001C                | COAX | 144 00       |                  |
| 60P-A018                 | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 60P-A018                 | IN1  | 144 00       |                | SF11A INSH |    | 75   | 60J-A001D                | IN1  | 144 00       |                  |
| 60P-A018                 | OU1  | 144 00       |                | SF11A OUSH |    | 77   | 60J-A001D                | OU1  | 144 00       |                  |
| 60P-A018                 | COAX | 144 00       |                | SF11A      |    | 77   | 60J-A001D                | COAX | 144 00       |                  |
| 61J-A120                 | A    | 172 00       |                | A1054A     | 22 | 23   | 61P-A020B                | A    | 169 00       | BH               |
| 61J-A120                 | B    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | C    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | D    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | E    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | F    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | G    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | H    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | J    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | K    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | L    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | M    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61J-A120                 | N    | 172 00       |                | A1320B     | 22 | 87   | WTC004                   | 4    | 035 00       |                  |
| 61J-A120                 | P    | 172 00       |                | A899A      | 22 | 28   | 61P-A020A                | 6    | 169 00       |                  |
| 61J-A120                 | R    | 172 00       |                | A898A      | 22 | 28   | 61P-A020A                | 23   | 169 00       |                  |
| 61J-A120                 | S    | 038 00       |                | A898A      | SH | 28   | 61P-A020A                | 7    | 038 00       |                  |
| 61J-A120                 | T    | 172 00       |                | A1055A     | 22 | 23   | 61P-A020B                | K    | 169 00       |                  |
| 61J-A120                 | U    | 172 00       |                | A1060A     | 22 | 28   | 61P-A020A                | 32   | 169 00       |                  |
| 61J-A120                 | V    | 172 00       |                | A1061A     | 22 | 28   | 61P-A020A                | 33   | 169 00       |                  |
| 61J-A120                 | W    | 172 00       |                | A1059A     | 16 | 23   | 61P-A020B                | C    | 169 00       |                  |
| 61J-A120                 | X    | 038 00       |                | A901C      | SH | 59   | WTC004                   | 1    | 031 00       |                  |
| 61J-A120                 | Y    | 172 00       |                | A901C      | 22 | 87   | WTC004                   | 3    | 035 00       |                  |
| 61J-A120                 | Z    | 172 00       |                | A1058A     | 16 | 23   | 61P-A020B                | M    | 169 00       |                  |
| 61P-A020A                | 1    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 2    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 3    | 169 00       |                | A901A      | 22 | 82   | WTC004                   | 3    | 035 00       |                  |
| 61P-A020A                | 4    | 038 00       |                | A900A      | SH | 66   | WTC004                   | 1    | 031 00       |                  |
| 61P-A020A                | 5    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 6    | 169 00       |                | A899A      | 22 | 28   | 61J-A120                 | P    | 172 00       |                  |
| 61P-A020A                | 7    | 038 00       |                | A898A      | SH | 28   | 61J-A120                 | S    | 038 00       |                  |
| 61P-A020A                | 8    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 9    |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 10   | 169 00       |                | A905B      | 26 | 296  | WTF002                   | 188  | 035 00       |                  |
| 61P-A020A                | 11   | 169 00       |                | A904B      | SH | 296  | WTF002                   | 186  | 031 00       |                  |
| 61P-A020A                | 12   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 13   |              |                | SPAREPIN   |    |      |                          |      |              |                  |
| 61P-A020A                | 14   | 169 00       |                | A909D      | 26 | 64   | WTB001                   | 17   | 035 00       |                  |
| 61P-A020A                | 15   | 038 00       |                | A908D      | SH | 64   | WTB001                   | 15   | 031 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-A020A                | 16  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 17  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 18  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 19  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 20  | 169 00       |                | A900A 22   | 82  | 799  | WTC004                   | 2    | 035 00       | CT               |
| 61P-A020A                | 21  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 22  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 23  | 169 00       |                | A898A 22   | 28  | 799  | 61J-A120                 | R    | 172 00       | CS               |
| 61P-A020A                | 24  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 25  | 169 00       |                | A904B 26   | 296 | 824  | WTF002                   | 187  | 035 00       | CE               |
| 61P-A020A                | 26  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 27  | 169 00       |                | A908D 26   | 64  | 824  | WTB001                   | 16   | 035 00       | CV               |
| 61P-A020A                | 28  | 169 00       |                | A1171A 22N | 21  | 707  | GND9-A008                | 1    | 036 00       | YF               |
| 61P-A020A                | 29  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 30  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 31  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 32  | 169 00       |                | A1060A 22  | 28  | 644  | 61J-A120                 | U    | 172 00       | BB               |
| 61P-A020A                | 33  | 169 00       |                | A1061A 22  | 28  | 644  | 61J-A120                 | V    | 172 00       | BB               |
| 61P-A020A                | 34  | 169 00       |                | A344B 26   | 200 | 641  | WTF001                   | 5    | 035 00       |                  |
| 61P-A020A                | 35  | 169 00       |                | A343B 26   | 210 | 641  | WTF001                   | 4    | 035 00       |                  |
| 61P-A020A                | 36  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020A                | 37  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A020B                | A   | 169 00       |                | A1054A 22  | 23  | 644  | 61J-A120                 | A    | 172 00       | BH               |
| 61P-A020B                | B   | 169 00       |                | A1053A 22  | 73  | 644  | 61P-B164                 | C    | 169 00       | CW               |
| 61P-A020B                | C   | 169 00       |                | A1059A 16  | 23  | 644  | 61J-A120                 | W    | 172 00       | CZ               |
| 61P-A020B                | D   | 169 00       |                | A1052A 22  | 73  | 644  | 61P-B164                 | A    | 169 00       | CW               |
| 61P-A020B                | E   | 169 00       |                | A895A 20N  | 21  | 678  | GND1-A00                 | 1    | 036 00       |                  |
| 61P-A020B                | F   | 169 00       |                | A894C 20   | 202 | 640  | WTF001                   | 375  | 035 00       |                  |
| 61P-A020B                | G   | 169 00       |                | A896C 16   | 109 | 640  | 52P-C159E                | &X   | 169 00       |                  |
| 61P-A020B                | H   | 169 00       |                | A1056A 22  | 198 | 644  | 52J-C051                 | 34   | 172 00       | BC               |
| 61P-A020B                | J   | 169 00       |                | A1057A 22  | 198 | 644  | 52J-C051                 | 33   | 172 00       | BC               |
| 61P-A020B                | K   | 169 00       |                | A1055A 22  | 23  | 644  | 61J-A120                 | T    | 172 00       | BH               |
| 61P-A020B                | L   | 169 00       |                | A897A 16N  | 21  | 678  | GND2-A009                | 1    | 036 00       | YN               |
| 61P-A020B                | M   | 169 00       |                | A1058A 16  | 23  | 644  | 61J-A120                 | Z    | 172 00       | CZ               |
| 61P-A246A                | 1   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 2   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 3   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 4   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 5   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 6   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 7   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 8   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246A                | 9   | 169 00       |                | A1421A 22N | 53  | 707  | GND9-A004                | 3    | 036 00       |                  |
| 61P-A246A                | 10  | 169 00       |                | A1420A 22N | 50  | 707  | GND2-A010                | 2    | 036 00       |                  |
| 61P-A246A                | 11  | 169 00       |                | A1419B 22  | 217 | 640  | 52P-C159G                | 100  | 169 00       |                  |
| 61P-A246A                | 12  | 169 00       |                | A1418A 22N | 50  | 707  | GND1-A009                | 1    | 036 00       |                  |
| 61P-A246A                | 13  | 169 00       |                | A1417B 22  | 217 | 640  | 52P-C159G                | 15   | 169 00       |                  |
| 61P-A246B                | 1   | 169 00       |                | U501AK 22  | 7   | 677  | 61P-A246B                | S001 | 035 00       |                  |
| 61P-A246B                | 2   | 169 00       |                | U502AK 22  | 7   | 677  | 61P-A246B                | S002 | 035 00       |                  |
| 61P-A246B                | 3   | 169 00       |                | ZZ337A 22  | 7   | 677  | 61P-A246B                | S005 | 035 00       |                  |
| 61P-A246B                | 4   | 169 00       |                | U503AM 22  | 7   | 677  | 61P-A246B                | S003 | 035 00       |                  |
| 61P-A246B                | 5   | 169 00       |                | U504AM 22  | 7   | 677  | 61P-A246B                | S004 | 035 00       |                  |
| 61P-A246B                | 6   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246B                | 7   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-A246B                | 8   | 169 00       |                | U505AF 22  | 7   | 677  | 61P-A246B                | S006 | 035 00       |                  |
| 61P-A246B                | 9   | 169 00       |                | U506AF 22  | 7   | 677  | 61P-A246B                | S008 | 035 00       |                  |
| 61P-A246B                | 10  | 169 00       |                | ZZ336A 22  | 7   | 677  | 61P-A246B                | S007 | 035 00       |                  |
| 61P-A246B                | 11  | 169 00       |                | U507AH 22  | 7   | 677  | 61P-A246B                | S009 | 035 00       |                  |
| 61P-A246B                | 12  | 169 00       |                | U508AH 22  | 7   | 677  | 61P-A246B                | S010 | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-A246B                | 13   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 13   | 169 00       | AP             | SW464N 22 | 7   | 677  | 61P-A246B                | S012 | 035 00       |                  |
| 61P-A246B                | 14   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 14   | 169 00       | AP             | SW465N 22 | 7   | 677  | 61P-A246B                | S013 | 035 00       |                  |
| 61P-A246B                | 15   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 15   | 169 00       | AP             | ZZ211A 22 | 7   | 677  | 61P-A246B                | S011 | 035 00       |                  |
| 61P-A246B                | 16   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-A246B                | 20   | 038 00       |                | A1413B SH | 157 |      | WTC001                   | 156  | 038 00       | EV               |
| 61P-A246B                | 21   | 169 00       |                | A1413B 26 | 157 | 824  | WTC001                   | 154  | 035 00       | EV               |
| 61P-A246B                | 22   | 169 00       |                | A1414B 26 | 157 | 824  | WTC001                   | 155  | 035 00       | EV               |
| 61P-A246B                | S001 | 035 00       |                | U501AJ 26 | 157 | 824  | WTC001                   | 106  | 035 00       | EW               |
| 61P-A246B                | S001 | 035 00       |                | U501AK 22 | 7   | 677  | 61P-A246B                | 1    | 169 00       |                  |
| 61P-A246B                | S001 | 035 00       |                | U501J 26  | 57  | 824  | 52P-A034                 | 109  | 169 00       | BD               |
| 61P-A246B                | S002 | 035 00       |                | U502AJ 26 | 157 | 824  | WTC001                   | 107  | 035 00       | EW               |
| 61P-A246B                | S002 | 035 00       |                | U502AK 22 | 7   | 677  | 61P-A246B                | 2    | 169 00       |                  |
| 61P-A246B                | S002 | 035 00       |                | U502J 26  | 57  | 824  | 52P-A034                 | 108  | 169 00       | BD               |
| 61P-A246B                | S003 | 035 00       |                | U503AL 26 | 157 | 824  | WTC001                   | 109  | 035 00       | EY               |
| 61P-A246B                | S003 | 035 00       |                | U503AM 22 | 7   | 677  | 61P-A246B                | 4    | 169 00       |                  |
| 61P-A246B                | S003 | 035 00       |                | U503W 26  | 57  | 824  | 52P-A034                 | 96   | 169 00       | BU               |
| 61P-A246B                | S004 | 035 00       |                | U504AL 26 | 157 | 824  | WTC001                   | 110  | 035 00       | EY               |
| 61P-A246B                | S004 | 035 00       |                | U504AM 22 | 7   | 677  | 61P-A246B                | 5    | 169 00       |                  |
| 61P-A246B                | S004 | 035 00       |                | U504W 26  | 57  | 824  | 52P-A034                 | 84   | 169 00       | BU               |
| 61P-A246B                | S005 | 038 00       |                | U501AJ SH | 157 |      | WTC001                   | 105  | 031 00       | EW               |
| 61P-A246B                | S005 | 038 00       |                | U501J SH  | 135 |      | 52P-A034                 | S001 | 038 00       | BD               |
| 61P-A246B                | S005 | 038 00       |                | U503AL SH | 157 |      | WTC001                   | 108  | 031 00       | EY               |
| 61P-A246B                | S005 | 038 00       |                | U503W SH  | 135 |      | 52P-A034                 | S001 | 038 00       | BU               |
| 61P-A246B                | S005 | 035 00       |                | ZZ337A 22 | 7   | 677  | 61P-A246B                | 3    | 169 00       |                  |
| 61P-A246B                | S006 | 035 00       |                | U505AF 22 | 7   | 677  | 61P-A246B                | 8    | 169 00       |                  |
| 61P-A246B                | S006 | 035 00       |                | U505AG 26 | 50  | 824  | 52P-A046                 | 65   | 169 00       | FB               |
| 61P-A246B                | S006 | 035 00       |                | U505H 26  | 102 | 824  | 60J-A001B                | 88   | 172 00       | BF               |
| 61P-A246B                | S007 | 038 00       |                | U505AG SH | 50  |      | 52P-A046                 | S002 | 038 00       | FB               |
| 61P-A246B                | S007 | 038 00       |                | U505H SH  | 102 |      | 60J-A001B                | S003 | 038 00       | BF               |
| 61P-A246B                | S007 | 038 00       |                | U507AJ SH | 50  |      | 52P-A046                 | S002 | 038 00       | FC               |
| 61P-A246B                | S007 | 038 00       |                | U507Y SH  | 102 |      | 60J-A001B                | S003 | 038 00       | DB               |
| 61P-A246B                | S007 | 035 00       |                | ZZ336A 22 | 7   | 677  | 61P-A246B                | 10   | 169 00       |                  |
| 61P-A246B                | S008 | 035 00       |                | U506AF 22 | 7   | 677  | 61P-A246B                | 9    | 169 00       |                  |
| 61P-A246B                | S008 | 035 00       |                | U506AG 26 | 50  | 824  | 52P-A046                 | 63   | 169 00       | FB               |
| 61P-A246B                | S008 | 035 00       |                | U506H 26  | 102 | 824  | 60J-A001B                | 89   | 172 00       | BF               |
| 61P-A246B                | S009 | 035 00       |                | U507AH 22 | 7   | 677  | 61P-A246B                | 11   | 169 00       |                  |
| 61P-A246B                | S009 | 035 00       |                | U507AJ 26 | 50  | 824  | 52P-A046                 | 52   | 169 00       | FC               |
| 61P-A246B                | S009 | 035 00       |                | U507Y 26  | 102 | 824  | 60J-A001B                | 47   | 172 00       | DB               |
| 61P-A246B                | S010 | 035 00       |                | U508AH 22 | 7   | 677  | 61P-A246B                | 12   | 169 00       |                  |
| 61P-A246B                | S010 | 035 00       |                | U508AJ 26 | 50  | 824  | 52P-A046                 | 53   | 169 00       | FC               |
| 61P-A246B                | S010 | 035 00       |                | U508Y 26  | 102 | 824  | 60J-A001B                | 57   | 172 00       | DB               |
| 61P-A246B                | S011 | 038 00       | AP             | SW464M SH | 102 |      | WTB001                   | 21   | 031 00       | EL               |
| 61P-A246B                | S011 | 038 00       | AP             | SW464P SH | 350 |      | WTF002                   | 269  | 031 00       | EM               |
| 61P-A246B                | S011 | 035 00       | AP             | ZZ211A 22 | 7   | 677  | 61P-A246B                | 15   | 169 00       |                  |
| 61P-A246B                | S012 | 035 00       | AP             | SW464M 26 | 102 | 824  | WTB001                   | 22   | 035 00       | EL               |
| 61P-A246B                | S012 | 035 00       | AP             | SW464N 22 | 7   | 677  | 61P-A246B                | 13   | 169 00       |                  |
| 61P-A246B                | S012 | 035 00       | AP             | SW464P 26 | 350 | 824  | WTF002                   | 270  | 035 00       | EM               |
| 61P-A246B                | S013 | 035 00       | AP             | SW465M 26 | 102 | 824  | WTB001                   | 23   | 035 00       | EL               |
| 61P-A246B                | S013 | 035 00       | AP             | SW465N 22 | 7   | 677  | 61P-A246B                | 14   | 169 00       |                  |
| 61P-A246B                | S013 | 035 00       | AP             | SW465P 26 | 350 | 824  | WTF002                   | 271  | 035 00       | EM               |
| 61P-B164                 | A    | 169 00       |                | A1052A 22 | 73  | 644  | 61P-A020B                | D    | 169 00       | CW               |
| 61P-B164                 | B    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-B164                 | C    | 169 00       |                | A1053A 22 | 73  | 644  | 61P-A020B                | B    | 169 00       | CW               |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-B164                 | D    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B164                 | E    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B164                 | F    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-A030E                | 1    | 172 00       | AP             | SW478B 22N | 108 | 707  | GND9-A004                | 3    | 036 00       |                  |
| 62J-A030E                | 2    | 172 00       | AP             | SW479B 22N | 16  | 707  | GND2-A011                | 1    | 036 00       |                  |
| 62J-A030E                | 3    |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-A030E                | 4    |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-A030E                | 5    |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-A030E                | 6    | 172 00       | AP             | SW471C 22  | 235 | 707  | WTE001                   | 308  | 035 00       |                  |
| 62P-A013A                | 1    | 169 00       | AP             | SW368B 22  | 250 | 644  | WTE003                   | 123  | 035 00       | EF               |
| 62P-A013A                | 2    | 169 00       | AP             | SW370B 22  | 250 | 644  | WTE003                   | 125  | 035 00       | EG               |
| 62P-A013A                | 3    | 169 00       | AP             | SW371B 22  | 250 | 644  | WTE003                   | 126  | 035 00       | EG               |
| 62P-A013A                | 4    |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62P-A013A                | 5    |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62P-A013A                | 6    | 169 00       | AP             | SW381D 26  | 250 | 806  | WTE003                   | 111  | 035 00       | ED               |
| 62P-A013A                | 7    | 169 00       | AP             | SW379B 26  | 250 | 806  | WTE003                   | 105  | 035 00       | EC               |
| 62P-A013A                | 8    | 169 00       | AP             | SW377D 26  | 250 | 806  | WTE003                   | 114  | 035 00       | EE               |
| 62P-A013A                | 9    | 169 00       | AP             | SW376D 26  | 250 | 806  | WTE003                   | 113  | 035 00       | EE               |
| 62P-A013A                | 10   | 169 00       | AP             | SW383B 26  | 250 | 806  | WTE003                   | 102  | 035 00       | EB               |
| 62P-A013A                | 11   | 038 00       | AP             | SW390B     | 342 | 822  | WTF002                   | 274  | 038 00       | AA               |
| 62P-A013A                | 12   |              | AP             | SPAREPIN   |     |      |                          |      |              |                  |
| 62P-A013A                | 13   | 169 00       | AP             | ZZ274A 22  | 7   | 677  | 62P-A013A                | S001 | 035 00       |                  |
| 62P-A013A                | 14   | 169 00       | AP             | SW366B 22  | 250 | 644  | WTE003                   | 121  | 035 00       | EH               |
| 62P-A013A                | 15   | 169 00       | AP             | SW369B 22  | 250 | 644  | WTE003                   | 124  | 035 00       | EF               |
| 62P-A013A                | 16   | 169 00       | AP             | SW372B 22  | 250 | 644  | WTE003                   | 127  | 035 00       | EJ               |
| 62P-A013A                | 17   | 169 00       | AP             | SW380D 26  | 250 | 806  | WTE003                   | 110  | 035 00       | ED               |
| 62P-A013A                | 18   | 169 00       | AP             | SW378B 26  | 250 | 806  | WTE003                   | 104  | 035 00       | EC               |
| 62P-A013A                | 19   | 169 00       | AP             | SW382B 26  | 250 | 806  | WTE003                   | 101  | 035 00       | EB               |
| 62P-A013A                | 20   | 038 00       | AP             | SW390B SH  | 342 |      | WTF002                   | 273  | 031 00       | AA               |
| 62P-A013A                | 21   | 169 00       | AP             | SW367B 22  | 250 | 644  | WTE003                   | 122  | 035 00       | EH               |
| 62P-A013A                | 22   | 169 00       | AP             | SW373B 22  | 250 | 644  | WTE003                   | 128  | 035 00       | EJ               |
| 62P-A013A                | S001 | 038 00       | AP             | SW376D SH  | 250 |      | WTE003                   | 112  | 038 00       | EE               |
| 62P-A013A                | S001 | 038 00       | AP             | SW378B SH  | 250 |      | WTE003                   | 103  | 038 00       | EC               |
| 62P-A013A                | S001 | 038 00       | AP             | SW380D SH  | 250 |      | WTE003                   | 109  | 038 00       | ED               |
| 62P-A013A                | S001 | 038 00       | AP             | SW382B SH  | 250 |      | WTE003                   | 100  | 038 00       | EB               |
| 62P-A013A                | S001 | 035 00       | AP             | ZZ274A 22  | 7   | 677  | 62P-A013A                | 13   | 169 00       |                  |
| 66P-C004                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-C004                 | SH1  | 134 00       |                | TA27B SH   | 92  |      | 60J-A001F                | SH1  | 117 00       |                  |
| 66P-C004                 | COAX | 134 00       |                | TA27B      | 92  | 638  | 60J-A001F                | COAX | 117 00       |                  |
| 7E-A014                  | PWR  | 036 00       |                | L15C 22    | 210 | 707  | WTE001                   | 184  | 035 00       |                  |
| 70J-A003                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 7    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 9    | 172 00       |                | F272A 22N  | 41  | 707  | GND9-A009                | 1    | 036 00       | YP               |
| 70J-A003                 | 10   | 172 00       |                | H100C 22   | 123 | 640  | WTC001                   | 102  | 035 00       |                  |
| 70J-A003                 | 11   | 172 00       |                | H101A 22N  | 41  | 707  | GND1-A006                | 1    | 036 00       | YS               |
| 70J-A003                 | 12   | 172 00       |                | H99A 22N   | 41  | 707  | GND1-A006                | 1    | 036 00       | YS               |
| 70J-A003                 | 13   | 172 00       |                | H98D 22    | 189 | 640  | 52P-C057D                | 70   | 169 00       |                  |
| 70J-A003                 | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 16   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 17   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 70J-A003                 | 19   |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 70J-A003                 | 20  | 038 00       |                | F264A  | SH | 204  | WTE001                   | 174 | 038 00       | JE               |
| 70J-A003                 | 21  | 172 00       |                | F266A  | 26 | 204  | WTE001                   | 176 | 035 00       | JE               |
| 70J-A003                 | 22  | 172 00       |                | F265A  | 26 | 204  | WTE001                   | 190 | 035 00       | JE               |
| 70J-A003                 | 23  | 172 00       |                | F264A  | 26 | 204  | WTE001                   | 175 | 035 00       | JE               |
| 70J-A003                 | 24  | 172 00       |                | C461B  | 26 | 204  | WTE001                   | 171 | 035 00       | DC               |
| 70J-A003                 | 25  | 172 00       |                | C460B  | 26 | 204  | WTE001                   | 170 | 035 00       | DC               |
| 70J-A003                 | 26  | 038 00       |                | F267A  | SH | 204  | WTE001                   | 177 | 038 00       | JF               |
| 70J-A003                 | 27  | 172 00       |                | F269A  | 26 | 204  | WTE001                   | 180 | 035 00       | JF               |
| 70J-A003                 | 28  | 172 00       |                | F268A  | 26 | 204  | WTE001                   | 179 | 035 00       | JF               |
| 70J-A003                 | 29  | 172 00       |                | F267A  | 26 | 204  | WTE001                   | 178 | 035 00       | JF               |
| 70J-A003                 | 30  | 172 00       |                | C463B  | 26 | 204  | WTE001                   | 173 | 035 00       | DD               |
| 70J-A003                 | 31  | 172 00       |                | C462B  | 26 | 204  | WTE001                   | 172 | 035 00       | DD               |
| 70J-A003                 | 32  | 038 00       |                | F241A  | SH | 204  | WTE001                   | 221 | 038 00       | JD               |
| 70J-A003                 | 33  | 172 00       |                | F243A  | 26 | 204  | WTE001                   | 223 | 035 00       | JD               |
| 70J-A003                 | 34  | 172 00       |                | F242A  | 26 | 204  | WTE001                   | 222 | 035 00       | JD               |
| 70J-A003                 | 35  | 172 00       |                | F241A  | 26 | 204  | WTE001                   | 220 | 035 00       | JD               |
| 70J-A003                 | 36  | 172 00       |                | F271B  | 26 | 220  | WTF001                   | 286 | 035 00       | BS               |
| 70J-A003                 | 37  | 172 00       |                | F270B  | 26 | 220  | WTF001                   | 285 | 035 00       | BS               |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753212 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18C

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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|------------------|----------|
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| Wire List .....  | 9        |

## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 8       | 31 May 86 | F18 Changes to Power Lever Control Actuator Circuit (WUC 42400) (ECP MDA-F/A-18-00041) | 1 Mar 83        | -       |
| F18 AFC 27      | -         | Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)                         | 1 Sep 86        | -       |
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP MDA-F/A-18-00121)                               | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP MDA-F/A-18-00074)                            | 1 Sep 86        | -       |
| F18 AFC 52      | 21 Nov 86 | Cockpit Avionics Cooling Fan Thermal Protector Change (ECP-MDA-F/A-18-0112)            | 15 Mar 87       | -       |
| F18 AFC 54      | -         | Incorporation of Video Recorder Set  | 1 Oct 93        | -       |
| F18 AFC 90      | -         | Automatic Battery Cutoff (ECP-MDA-F/A-18-00165R1)                                      | 15 Jan 90       | -       |

**Record of Applicable Technical Directives (Continued)**

| <b>Type/<br/>Number</b> | <b>Date</b> | <b>Title and ECP No.</b>  | <b>Date<br/>Incorp.</b> | <b>Remarks</b> |
|-------------------------|-------------|---|-------------------------|----------------|
| F18 AFC 122             | -           | Environmental Control System Wiring<br>Modification (ECP MDA-F/A-18-91145/<br>F-18/742/F) | 15 Dec 91               | -              |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

|    |                            |
|----|----------------------------|
| AA | F/A-18A 161353 THRU 161359 |
| AB | F/A-18A 161353 THRU 161528 |
| AC | F/A-18A 161353 THRU 161715 |
| AD | F/A-18A 161353 THRU 161761 |
| AE | F/A-18A 161353 THRU 161987 |
| AF | F/A-18A 161353 THRU 162909 |
| AG | F/A-18A 161353 THRU 163118 |
| AH | F/A-18A 161361 THRU 161519 |
| AI | F/A-18A 161361 THRU 161528 |
| AJ | F/A-18A 161361 THRU 161761 |
| AK | F/A-18A 161361 THRU 162909 |
| AL | F/A-18A 161361 AND UP      |
| AM | F/A-18A 161520 THRU 161528 |
| AN | F/A-18A 161520 AND UP      |
| AO | F/A-18A 161702 THRU 161715 |
| AP | F/A-18A 161702 AND UP      |
| AQ | F/A-18A 161716 THRU 161761 |
| AR | F/A-18A 161716 THRU 161987 |
| AS | F/A-18A 161925 THRU 161987 |
| AT | F/A-18A 161925 AND UP      |
| AU | F/A-18A 162394 THRU 162909 |
| AV | F/A-18A 162394 AND UP      |
| AW | F/A-18A 163092 THRU 163118 |
| AX | F/A-18A 163092 AND UP      |
| AY | F/A-18A 163119 AND UP      |

LEGENDUSE ON CODE(S) (CONT)

AHG F/A-18A 161353 THRU 161359 BEFORE F18 AFC 8

AHK F/A-18A 161353 THRU 161359 AFTER F18 AFC 8

BCX F/A-18A 161353 THRU 161528 BEFORE F18 AFC 49

BCY F/A-18A 161702 AND UP, ALSO F/A-18A 161353 THRU 161528 AFTER F18 AFC 49

BDD F/A-18A 161353 THRU 161359 BEFORE F18 AFC 49

BDG F/A-18A 161353 THRU 161528 AFTER F18 AFC 49

BEL F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

BEM F/A-18A 161353 THRU 161528 BEFORE F18 AFC 48

BEN F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BEO F/A-18A 161353 THRU 161359 BEFORE F18 AFC 48

BEP F/A-18A 161361 THRU 161987 BEFORE F18 AFC 48

BEQ F/A-18A 161353 THRU 161715 BEFORE F18 AFC 48

BER F/A-18A 161716 THRU 161987 BEFORE F18 AFC 48

BES F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BFC F/A-18A 161353 THRU 161359 AFTER F18 AFC 49

BGN F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BGO F/A-18A 161361 THRU 161987 AFTER F18 AFC 48

BGP F/A-18A 161353 THRU 161528 AFTER F18 AFC 48

BGQ F/A-18A 161702 THRU 161987 AFTER F18 AFC 48

BGR F/A-18A 161353 THRU 161715 AFTER F18 AFC 48

BHC F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BHI F/A-18A 161353 THRU 161359 AFTER F18 AFC 48

BHK F/A-18A 161361 THRU 161528 AFTER F18 AFC 48

CAC F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

CAO F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27

LEGENDUSE ON CODE(S) (CONT)

CBC F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F18 AFC 27

CCL F/A-18A 161361 AND UP, ALSO F/A-18A 161353 THRU 161359 BEFORE F18 AFC 48

CCM F/A-18A 161361 THRU 162909, ALSO F/A-18A 161353 THRU 161350 BEFORE F18 AFC 48

CFB F/A-18A 161361 THRU 161761 BEFORE F18 AFC 52

CFD F/A-18A 161353 THRU 161761 AFTER F18 AFC 52

CFG F/A-18A 161353 THRU 161761 BEFORE F18 AFC 52

CFJ F/A-18A 161353 THRU 161359 BEFORE F18 AFC 52

CFL F/A-18A 161353 THRU 161359 AFTER F18 AFC 52

CFM F/A-18A 161361 THRU 161761 AFTER F18 AFC 52

DBL F/A-18A 161361 THRU 163118 AFTER F18 AFC 90

DCN F/A-18A 163092 AND UP BEFORE F18 AFC 122

DCO F/A-18A 163092 AND UP AFTER F18 AFC 122

DDH F/A-18A 161353 THRU 161528 BEFORE F18 AFC 54

DDM F/A-18A 161353 THRU 161359 AFTER F18 AFC 54

DDN F/A-18A 161361 THRU 161528 AFTER F18 AFC 54

DDQ F/A-18A 161353 THRU 161359 BEFORE F18 AFC 54

DDR F/A-18A 161361 THRU 161528 BEFORE F18 AFC 54

DEB F/A-18B 161360 BEFORE F18 AFC 54

NOTE(S)

AA METAL BRAIDED FROM BACKSHELL TO A POINT FOUR INCHES PAST INTERSECTION OF BRANCHES TO 10P-F015 AND

LEGENDNOTE(S) (CONT)

12J-G029. TWO INCHES OF METAL BRAID LEFT EXPOSED. ONE TURN OF 18 INCH LENGTH WIRE MESH TAPE WAS WRAPPED AROUND EXPOSED AREA AND SOLDERED TO METAL BRAID. WIRE MESH TAPE FORMED INTO PIGTAIL WILL BE TERMINATED ON INSTALLATION.

|            |   |
|------------|---|
| AB         | CABLE ASSEMBLY IS METAL BRAIDED FOR 18 INCHES FROM BACKSHELL OF 10P-F015. TWO INCHES OF METAL BRAID WAS LEFT EXPOSED ON BRANCH AT THIS POINT. ONE TURN OF 18 INCH LENGTH OF WIRE MESH TAPE WAS WRAPPED AND SOLDERED TO EXPOSED AREA. WIRE MESH TAPE FORMED INTO PIGTAIL WILL BE TERMINATED ON INSTALLATION. |
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.   |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| PA THRU PZ | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| UA THRU UZ | FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| YA THRU ZZ | WIRES CARRYING SAME NOTE TERMINATE IN COMMON TERMINAL.  |



## PARTS LIST

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|--------------------------|-----|-------------|-----------|---------|------|
| 1P-D024               | 74A753212-9BNG  | CABLE ASSEMBLY (76301)   | 1   | AA          | XBOOO     | 155     |      |
|                       | 74A753212-9BSB  | CABLE ASSEMBLY (76301)   | 1   | AH          | XBOOO     |         |      |
|                       | 74A753212-9VBV  | CABLE ASSEMBLY (76301)   | 1   | AM          | XBOOO     |         |      |
|                       | 74A753212-9CAE  | CABLE ASSEMBLY (76301)   | 1   | AO          | XBOOO     |         |      |
|                       | 74A753212-9CBB  | CABLE ASSEMBLY (76301)   | 1   | AQ          | XBOOO     |         |      |
|                       | 74A753212-9CDA  | CABLE ASSEMBLY (76301)   | 1   | AS          | XBOOO     |         |      |
|                       | 74A753212-9CGA  | CABLE ASSEMBLY (76301)   | 1   | AU          | XBOOO     |         |      |
|                       | 74A753212-9CMA  | CABLE ASSEMBLY (76301)   | 1   | AW          | XBOOO     |         |      |
| 1P-D035A              | 74A753212-9CNA  | CABLE ASSEMBLY (76301)   | 1   | AY          | XBOOO     | 110     |      |
|                       | MS27473T16B8S   | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2287  | . BAND MARKER (76301)    | 1   |             | MDOZZ     |         |      |
| 1P-D146               | M85049/46W16    | . ADAPTER, CABLE         | 1   |             | PAOZZ     | 255     |      |
|                       | MS27467T17B99SA | . CONNECTOR, PLUG        | 1   | BCX         | PAOZZ     |         |      |
|                       | 74A890600-2288  | . BAND MARKER (76301)    | 1   | BCX         | MDOZZ     |         |      |
| 1P-D155               | M85049/46W16    | . ADAPTER, CABLE         | 1   | AB          | PAOZZ     | 45      |      |
|                       | MS27467T13B35S  | . CONNECTOR, PLUG        | 1   | AV          | PAOZZ     |         |      |
|                       | 74A890600-2905  | . BAND MARKER (76301)    | 1   | AV          | MDOZZ     |         |      |
| 1T-D046               | M85049/46W12    | . ADAPTER, CABLE         | 1   | AV          | PAOZZ     | 300     | AA   |
|                       | D38999/46WB5SN  | . CONNECTOR              | 1   | AY          | PAOZZ     |         |      |
|                       | 74A890600-2983  | . BAND MARKER (76301)    | 1   | AY          | MDOZZ     |         |      |
| 10P-F015              | 10-552682-119   | . CLAMP, CABLE (77820)   | 1   | AY          | PAOZZ     | 300     | AB   |
|                       | -               | (76301 SPEC 5M1962W11-2) | REF |             | -         |         |      |
|                       | MS27467T9B98S   | . CONNECTOR, PLUG        | 1   | AC          | PAOZZ     |         |      |
|                       | MS27467T9B98S   | . CONNECTOR, PLUG        | 1   | AR          | PAOZZ     | 300     | AA   |
|                       | MS27467T9B98S   | . CONNECTOR, PLUG        | 1   | AV          | PAOZZ     |         |      |
|                       | 74A890600-2320  | . BAND MARKER (76301)    | 1   |             | MDOZZ     |         |      |
|                       | G7056-9-NF      | . ADAPTER, CABLE (06324) | 1   | *           | PAOZZ     | 140     |      |
|                       | S1844-03R59D    | (76301 SPEC ST5M1501B9)  |     |             |           |         |      |
|                       | 900-513R4108-55 | . ADAPTER, CABLE (07418) | 1   | *           | PAOZZ     |         |      |
| 12J-G029              | MS27467T9B35S   | (76301 SPEC ST5M1501B9)  |     |             |           | 140     | AA   |
|                       | MS27467T9B35S   | . ADAPTER, CABLE (07418) | 1   | *           | PAOZZ     |         |      |
|                       | 74A890600-2708  | . ADAPTER, CABLE (31461) | 1   | *           | PAOZZ     |         |      |
|                       | ST3M546-2       | (76301 SPEC ST5M1500B9)  |     |             |           | 140     |      |
|                       | G7057-9-1NF     | . CONNECTOR              | 1   | AC          | PAOZZ     |         |      |
|                       | S1844-03A34D    | . CONNECTOR              | 1   | AR          | PAOZZ     |         |      |
| 12P-D004A             | MS27467T25B35S  | . BAND MARKER (76301)    | 1   | AE          | MDOZZ     | 140     |      |
|                       | 74A890600-2479  | . NUT RING (76301)       | 1   | AE          | -         |         |      |
|                       | M85049/46W24    | . ADAPTER, CABLE (06324) | 1   | * AE        | PAOZZ     |         |      |
| 22K-D055              | -               | (76301 SPEC ST5M1500B9)  |     |             |           | 140     |      |
|                       | MS27467T9B35SA  | . ADAPTER, CABLE (07418) | 1   | * AE        | PAOZZ     |         |      |
|                       | 74A890600-2370  | (76301 SPEC ST5M1500B9)  |     |             |           |         |      |
| 34P-D011              | M85049/45W8     | . CONNECTOR, PLUG        | 1   | BEL         | PAOZZ     | 140     |      |
|                       | MS27467T9B35S   | . BAND MARKER (76301)    | 1   | BEL         | MDOZZ     |         |      |
|                       | 74A890600-2296  | . ADAPTER, CABLE         | 1   | AE          | PAOZZ     |         |      |
| 5P-D009               | M85049/46W8     | . RELAY                  | REF |             | -         | 275     |      |
|                       | MS27467T15B97SA | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2378  | . BAND MARKER (76301)    | 1   |             | MDOZZ     |         |      |
| 52P-D008              | M85049/46W14    | . ADAPTER, CABLE         | 1   |             | PAOZZ     | 100     |      |
|                       | MS27467T17B6P   | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2866  | . BAND MARKER (76301)    | 1   |             | MDOZZ     |         |      |
| 52P-D024B             | M85049/46W16    | . CLAMP, CABLE           | 1   |             | PAOZZ     | 155     |      |
|                       | MS27467T17B35PA | . CONNECTOR, PLUG        | 1   | AL          | PAOZZ     |         |      |
|                       | MS27467T21B35P  | . BAND MARKER (76301)    | 1   | AL          | MDOZZ     |         |      |
| 52P-D024D             | -               | . ADAPTER, CABLE         | 1   | AL          | PAOZZ     | 155     |      |
|                       | MS27467T17B35PA | . CONNECTOR, PLUG        | 1   | AA          | PAOZZ     |         |      |
|                       | MS27467T21B35P  | . CONNECTOR, PLUG        | 1   | AL          | PAOZZ     |         |      |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE) | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|-----------------------|-----|-------------------|--------------|------------|------------------|
| 52P-D024E                | 74A890600-2399  | . BAND MARKER (76301) | 1   |                   | MDOZZ        | 155        | ID               |
|                          | M85049/46W16    | . ADAPTER, CABLE      | 1   | AA                | PAOZZ        |            |                  |
|                          | M85049/46W20    | . CLAMP, CABLE        | 1   | AL                | PAOZZ        |            |                  |
|                          | MS27467T17B6PB  | . CONNECTOR, PLUG     | 1   | AA                | PAOZZ        |            |                  |
| 52P-D026A                | 74A890600-2400  | . BAND MARKER (76301) | 1   | AA                | MDOZZ        | 115        |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE      | 1   | AA                | PAOZZ        |            |                  |
|                          | MS27467T17B35P  | . CONNECTOR, PLUG     | 1   | AL                | PAOZZ        |            |                  |
|                          | 74A890600-2865  | . BAND MARKER (76301) | 1   | AL                | MDOZZ        |            |                  |
| 52P-D026D                | M85049/45W16    | . ADAPTER, CABLE      | 1   | AL                | PAOZZ        | 100        |                  |
|                          | MS27467T15B35P  | . CONNECTOR, PLUG     | 1   | AA                | PAOZZ        |            |                  |
|                          | MS27467T15B35S  | . CONNECTOR, PLUG     | 1   | AL                | PAOZZ        |            |                  |
|                          | 74A890600-2408  | . BAND MARKER (76301) | 1   |                   | MDOZZ        |            |                  |
| 52P-D028                 | M85049/45W14    | . ADAPTER, CABLE      | 1   |                   | PAOZZ        | 270        |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG     | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2414  | . BAND MARKER (76301) | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE        | 1   |                   | PAOZZ        |            |                  |
| 52P-D092C                | MS27467T15B35P  | . CONNECTOR, PLUG     | 1   |                   | PAOZZ        | 100        |                  |
|                          | 74A890600-2474  | . BAND MARKER (76301) | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE        | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35SA | . CONNECTOR, PLUG     | 1   |                   | PAOZZ        |            |                  |
| 52P-F058B                | 74A890600-2448  | . BAND MARKER (76301) | 1   |                   | MDOZZ        | 270        |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE      | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35SD | . CONNECTOR, PLUG     | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2540  | . BAND MARKER (76301) | 1   |                   | MDOZZ        |            |                  |
| 52P-F058E                | M85049/46W24    | . ADAPTER, CABLE      | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| GND10F001                | 1   | 036 00       |                | ZZ15B  | 22N | 33  | 707  | 52P-F058E                | S001 | 035 00           |              |
| GND2-D003                | 2   | 036 00       | BEL            | G64A   | 22N | 30  | 707  | 12P-D004A                | 39   | 169 00           | YG           |
| GND2-D003                | 2   | 036 00       | CBC            | H181A  | 20N | 79  | 678  | 1P-D024                  | E    | 171 00           |              |
| GND2-D003                | 2   | 036 00       | BEL            | H181A  | 20N | 79  | 678  | 1P-D024                  | E    | 171 00           | YG           |
| GND2-D003                | 4   | 036 00       | AV             | X175A  | 22N | 19  | 707  | 1P-D146                  | 9    | 169 00           |              |
| GND2-D006                | 1   | 036 00       | BCX            | P77A   | 20N | 30  | 678  | 1P-D035A                 | Z    | 169 00           |              |
| GND2-D006                | 3   | 036 00       | BCX            | P102D  | 22N | 30  | 707  | 1P-D035A                 | S002 | 035 00           |              |
| GND2-D008                | 2   | 036 00       | BFC            | G20B   | 22N | 72  | 707  | 52P-D026C                | R    | 169 00           |              |
| GND2-D008                | 2   | 036 00       | BGO            | G20B   | 22N | 72  | 707  | 52P-D026D                | 29   | 169 00           |              |
| GND2-D008                | 2   | 036 00       | AV             | G20B   | 22N | 54  | 707  | 52P-D026D                | 29   | 169 00           | YH           |
| GND2-D008                | 2   | 036 00       | BFC            | X169B  | 22N | 72  | 707  | 52P-D026D                | 8    | 169 00           |              |
| GND2-D008                | 2   | 036 00       | BGO            | X169B  | 22N | 72  | 707  | 52P-D026D                | 20   | 169 00           |              |
| GND2-D008                | 2   | 036 00       | AV             | X169B  | 22N | 54  | 707  | 52P-D026D                | 20   | 169 00           | YH           |
| GND2-D008                | 3   | 036 00       | AX             | Q140B  | 22N | 57  | 707  | 52P-D026A                | 43   | 169 00           |              |
| GND2-D009                | 1   | 036 00       | DBL            | P146A  | 22N | 108 | 584  | 1P-D155                  | B    | 168 00           |              |
| GND2-D009                | 1   | 036 00       | AY             | P146A  | 22N | 36  | 707  | 1P-D155                  | B    | 168 00           |              |
| GND2-D009                | 2   | 036 00       | DBL            | P149H  | 22N | 137 | 584  | WTE001                   | 326  | 035 00           |              |
| GND2-D009                | 2   | 036 00       | AY             | P149H  | 22N | 137 | 707  | WTE001                   | 326  | 035 00           |              |
| GND2-F017                | 2   | 036 00       |                | D40A   | 22N | 58  | 707  | 10P-F015                 | B    | 169 00           |              |
| GND3-D003                | 1   | 036 00       | BEL            | G306A  | 22N | 30  | 707  | 12P-D004A                | 40   | 169 00           | YA           |
| GND3-D003                | 1   | 036 00       | BEL            | G83AW  | 22N | 30  | 707  | 12P-D004A                | S001 | 035 00           | YA           |
| GND3-D003                | 2   | 036 00       | AX             | Q142B  | 22N | 87  | 707  | 52P-D026A                | 42   | 169 00           |              |
| GND4-D001                | 1   | 036 00       | BCX            | X127A  | 22N | 30  | 707  | 1P-D035A                 | Y    | 169 00           |              |
| GND4-D004                | 1   | 036 00       |                | X103A  | 16N | 79  | 678  | 1P-D024                  | D    | 171 00           |              |
| GND4-D006                | 1   | 036 00       |                | X125A  | 16N | 51  | 678  | 1T-D046                  | G    | 036 00           |              |
| GND4-D007                | 1   | 036 00       |                | L85A   | 22N | 19  | 707  | 34P-D011                 | 4    | 169 00           |              |
| GND9-D003                | 1   | 036 00       | BEL            | G128A  | 22N | 30  | 707  | 12P-D004A                | 29   | 169 00           | YF           |
| GND9-D003                | 1   | 036 00       |                | X104A  | 16N | 79  | 678  | 1P-D024                  | F    | 171 00           | YF           |
| GND9-D003                | 1   | 036 00       | AV             | X172A  | 22N | 19  | 707  | 1P-D146                  | 22   | 169 00           | YF           |
| GND9-D009                | 1   | 036 00       |                | L76A   | 22N | 19  | 707  | 34P-D011                 | 1    | 169 00           | YD           |
| GND9-D009                | 1   | 036 00       |                | Q4A    | 22N | 65  | 707  | 5P-D009                  | 6    | 169 00           | YD           |
| GND9-D011                | 3   | 036 00       | BFC            | G21B   | 22N | 72  | 707  | 52P-D026C                | P    | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BGO            | G21B   | 22N | 72  | 707  | 52P-D026D                | 28   | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BGN            | U95A   | 22N | 54  | 707  | 52P-D026D                | 37   | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BFC            | X160B  | 22N | 72  | 707  | 52P-D026                 | 1    | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BGO            | X160B  | 22N | 72  | 707  | 52P-D026D                | 23   | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BGN            | X170B  | 22N | 72  | 707  | 52P-D026D                | 13   | 169 00           | ZF           |
| GND9-D011                | 3   | 036 00       | BEP            | U95A   | 22N | 54  | 707  | 52P-D026D                | 37   | 169 00           |              |
| GND9-D011                | 4   | 036 00       | BGN            | ZZ83A  | 22N | 72  | 707  | 52P-D026D                | S002 | 035 00           |              |
| GND9-D013                | 4   | 036 00       | BCX            | X105A  | 22N | 30  | 707  | 1P-D035A                 | S    | 169 00           |              |
| GND9-F004                | 2   | 036 00       |                | D41A   | 22N | 58  | 707  | 10P-F015                 | C    | 169 00           |              |
| GND9-F033                | 1   | 036 00       |                | P135B  | 22N | 56  | 707  | 52P-F058B                | 46   | 169 00           |              |
| WTC002                   | 30  | 035 00       |                | M8G    | 22  | 123 | 640  | 52P-D028                 | 55   | 169 00           |              |
| WTC002                   | 31  | 035 00       |                | M14E   | 22  | 123 | 640  | 52P-D028                 | 12   | 169 00           |              |
| WTC002                   | 32  | 035 00       | AB             | M1G    | 12  | 142 | 640  | 52P-D008                 | S001 | 035 00           |              |
| WTC002                   | 32  | 035 00       | AP             | M1G    | 12  | 142 | 852  | 52P-D008                 | S001 | 035 00           |              |
| WTC002                   | 32  | 035 00       | AB             | M1H    | 12  | 142 | 640  | 52P-D008                 | S001 | 035 00           |              |
| WTC002                   | 32  | 035 00       | AP             | M1H    | 12  | 142 | 852  | 52P-D008                 | S001 | 035 00           |              |
| WTC002                   | 44  | 035 00       | AN             | C1734T | 22  | 198 | 640  | 52P-F058B                | 64   | 169 00           |              |
| WTC002                   | 47  | 035 00       | AP             | P127G  | 22  | 123 | 640  | 52P-D028                 | 78   | 169 00           |              |
| WTC002                   | 47  | 035 00       | DBL            | P127P  | 22  | 252 | 584  | 52P-F058E                | 122  | 169 00           |              |
| WTC002                   | 47  | 035 00       | AY             | P127P  | 22  | 189 | 640  | 52P-F058E                | 122  | 169 00           |              |
| WTC002                   | 49  | 035 00       | CAC            | C1734T | 22  | 240 | 707  | 52P-F058B                | 64   | 169 00           |              |
| WTC002                   | 54  | 035 00       | BGN            | X152G  | 22  | 120 | 707  | 52P-D026D                | 18   | 169 00           |              |
| WTC002                   | 55  | 035 00       | BFC            | X153D  | 22  | 120 | 707  | 52P-D026D                | 7    | 169 00           |              |
| WTC002                   | 55  | 035 00       | BGO            | X153D  | 22  | 120 | 707  | 52P-D026D                | 27   | 169 00           |              |
| WTC002                   | 55  | 035 00       | AV             | X153D  | 26  | 98  | 641  | 52P-D026D                | 27   | 169 00           |              |
| WTC002                   | 58  | 035 00       | BFC            | X158C  | 22  | 120 | 707  | 52P-D026D                | 3    | 169 00           |              |
| WTC002                   | 58  | 035 00       | BGO            | X158C  | 22  | 120 | 707  | 52P-D026D                | 25   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTC002                   | 58  | 035 00       | AV             | X158C  | 26  | 98  | 641  | 52P-D026D                | 25   | 169 00           | JV<br>JV<br>JV |
| WTC002                   | 59  | 035 00       | BFC            | X159B  | 22  | 120 | 707  | 52P-D026D                | 2    | 169 00           |                |
| WTC002                   | 59  | 035 00       | BGO            | X159B  | 22  | 120 | 707  | 52P-D026D                | 24   | 169 00           |                |
| WTC002                   | 59  | 035 00       | AV             | X159B  | 26  | 98  | 641  | 52P-D026D                | 24   | 169 00           |                |
| WTC002                   | 60  | 035 00       | BFC            | X164B  | 22  | 120 | 707  | 52P-D026D                | 5    | 169 00           |                |
| WTC002                   | 60  | 035 00       | AV             | X164B  | 22  | 98  | 640  | 52P-D026D                | 22   | 169 00           |                |
| WTC002                   | 60  | 035 00       | BGO            | X164B  | 22  | 120 | 707  | 52P-D026D                | 22   | 169 00           |                |
| WTC002                   | 61  | 035 00       | AV             | X165D  | 22  | 98  | 640  | 52P-D026D                | S001 | 035 00           |                |
| WTC002                   | 61  | 035 00       | BGN            | X165D  | 22  | 120 | 707  | 52P-D026D                | S001 | 035 00           |                |
| WTC002                   | 62  | 035 00       | AV             | X177C  | 22  | 98  | 640  | 52P-D026D                | 12   | 169 00           |                |
| WTC002                   | 62  | 035 00       | BGN            | X177C  | 22N | 120 | 707  | 52P-D026D                | 12   | 169 00           |                |
| WTC002                   | 67  | 035 00       | AV             | X166A  | 22  | 135 | 640  | 1P-D146                  | 21   | 169 00           |                |
| WTC002                   | 68  | 035 00       | AV             | X173B  | 22  | 98  | 640  | 52P-D026D                | 19   | 169 00           |                |
| WTC002                   | 68  | 035 00       | BGN            | X173B  | 22N | 120 | 707  | 52P-D026D                | 19   | 169 00           |                |
| WTC002                   | 69  | 035 00       | AV             | X152G  | 22  | 98  | 640  | 52P-D026D                | 18   | 169 00           |                |
| WTC002                   | 70  | 035 00       | AX             | Q10M   | 26  | 98  | 641  | 52P-D026D                | 9    | 169 00           |                |
| WTD001                   | 5   | 035 00       |                | D1B    | 26  | 33  | 641  | 52P-D024D                | 27   | 169 00           |                |
| WTD001                   | 23  | 035 00       | AL             | H89B   | 22  | 33  | 640  | 52P-D024D                | 79   | 169 00           |                |
| WTD001                   | 23  | 035 00       | AA             | H89C   | 22  | 130 | 640  | WTF006                   | 74   | 035 00           |                |
| WTD001                   | 29  | 035 00       | BCX            | P75A   | 22  | 47  | 640  | 1P-D035A                 | V    | 169 00           |                |
| WTD001                   | 30  | 035 00       |                | Q361C  | 20  | 27  | 640  | 52P-D008                 | K    | 169 00           |                |
| WTD001                   | 31  | 035 00       |                | Q182E  | 20  | 27  | 640  | 52P-D008                 | J    | 169 00           |                |
| WTD001                   | 36  | 035 00       |                | X100C  | 16  | 92  | 645  | 1P-D024                  | A    | 171 00           |                |
| WTD001                   | 37  | 035 00       |                | X101C  | 16  | 92  | 645  | 1P-D024                  | B    | 171 00           |                |
| WTD001                   | 38  | 035 00       |                | X102C  | 16  | 92  | 645  | 1P-D024                  | C    | 171 00           |                |
| WTD001                   | 56  | 038 00       |                | RA31B  | SH  | 142 |      | 52P-F058E                | S001 | 038 00           |                |
| WTD001                   | 57  | 035 00       |                | RA31B  | 22  | 161 | 798  | 52P-F058E                | 89   | 169 00           |                |
| WTD001                   | 63  | 035 00       | AL             | RD5B   | 26  | 33  | 641  | 52P-D024D                | 21   | 169 00           |                |
| WTD001                   | 63  | 035 00       | AA             | RD5B   | 26  | 35  | 641  | 52P-D024D                | 29   | 169 00           |                |
| WTD001                   | 64  | 035 00       |                | RD6B   | 26  | 182 | 641  | 52P-F058B                | 88   | 169 00           |                |
| WTD001                   | 78  | 035 00       |                | TQ11B  | 26  | 161 | 641  | 52P-F058E                | 40   | 169 00           |                |
| WTD001                   | 79  | 035 00       |                | TQ12B  | 26  | 161 | 641  | 52P-F058E                | 42   | 169 00           |                |
| WTD001                   | 92  | 035 00       | BCX            | P67C   | 16  | 47  | 640  | 1P-D035A                 | W    | 169 00           |                |
| WTD001                   | 93  | 035 00       | BCX            | P97A   | 22  | 47  | 640  | 1P-D035A                 | U    | 169 00           |                |
| WTD001                   | 99  | 035 00       |                | F296B  | 26  | 96  | 806  | 52P-D028                 | 81   | 169 00           |                |
| WTD001                   | 100 | 035 00       |                | F297G  | 26  | 96  | 806  | 52P-D028                 | 92   | 169 00           |                |
| WTD001                   | 101 | 035 00       |                | F291C  | 26  | 96  | 809  | 52P-D028                 | 34   | 169 00           |                |
| WTD001                   | 102 | 035 00       |                | F290C  | 26  | 96  | 809  | 52P-D028                 | 23   | 169 00           |                |
| WTD001                   | 103 | 035 00       |                | F289C  | 26  | 96  | 809  | 52P-D028                 | 13   | 169 00           |                |
| WTD001                   | 104 | 035 00       |                | F293C  | 26  | 96  | 809  | 52P-D028                 | 58   | 169 00           |                |
| WTD001                   | 105 | 035 00       |                | F292C  | 26  | 96  | 809  | 52P-D028                 | 46   | 169 00           |                |
| WTD001                   | 106 | 038 00       |                | F289C  | SH  | 94  |      | 52P-D028                 | S001 | 038 00           |                |
| WTD001                   | 107 | 038 00       |                | F296B  | SH  | 94  |      | 52P-D028                 | S001 | 038 00           |                |
| WTD001                   | 109 | 035 00       |                | X115B  | 22  | 98  | 707  | 1T-D046                  | HV   | 036 00           |                |
| WTD001                   | 110 | 035 00       |                | X116A  | 16C | 98  | 678  | 1T-D046                  | LV   | 036 00           |                |
| WTD001                   | 118 | 035 00       |                | L314B  | 26  | 161 | 641  | 52P-F058E                | 117  | 169 00           |                |
| WTD001                   | 118 | 035 00       | AP             | L314E  | 22  | 96  | 640  | 52P-D028                 | 61   | 169 00           |                |
| WTD001                   | 118 | 035 00       | BDG            | L314E  | 22  | 96  | 707  | 52P-D028                 | 61   | 169 00           |                |
| WTD001                   | 119 | 035 00       | BFC            | X90B   | 22  | 42  | 707  | 52P-D024D                | 39   | 169 00           |                |
| WTD001                   | 119 | 035 00       | AP             | X90B   | 22  | 42  | 640  | 52P-D024D                | 74   | 169 00           |                |
| WTD001                   | 119 | 035 00       | DDN            | X90B   | 22  | 42  | 707  | 52P-D024D                | 74   | 169 00           |                |
| WTD001                   | 123 | 035 00       | AV             | G123B  | 22  | 96  | 640  | 52P-D026A                | 32   | 169 00           |                |
| WTD001                   | 124 | 035 00       | AV             | G191AC | 26  | 47  | 641  | 52P-D092C                | 24   | 169 00           |                |
| WTD001                   | 124 | 035 00       | AV             | G191K  | 26  | 182 | 641  | 52P-F058B                | 20   | 169 00           |                |
| WTD001                   | 125 | 035 00       | AV             | G192AB | 26  | 47  | 641  | 52P-D092C                | 18   | 169 00           |                |
| WTD001                   | 126 | 035 00       | AV             | G193AJ | 26  | 47  | 641  | 52P-D092C                | 19   | 169 00           |                |
| WTD001                   | 127 | 035 00       | BHI            | X155B  | 22  | 120 | 707  | 52P-D026D                | 6    | 169 00           |                |
| WTD001                   | 127 | 035 00       | BGO            | X155B  | 22  | 120 | 707  | 52P-D026D                | 26   | 169 00           |                |
| WTD001                   | 127 | 035 00       | AV             | X155B  | 26  | 99  | 641  | 52P-D026D                | 26   | 169 00           |                |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE001                   | 11  | 035 00       |                | M24C   | 22  | 104 | 640  | 52P-D028                 | 114  | 169 00           |              |
| WTE001                   | 12  | 035 00       | AY             | P173C  | 22  | 133 | 640  | 1P-D155                  | C    | 168 00           |              |
| WTE001                   | 13  | 035 00       | AY             | P148A  | 22  | 133 | 640  | 1P-D155                  | D    | 168 00           |              |
| WTE001                   | 14  | 035 00       | AY             | P152C  | 22  | 133 | 640  | 1P-D155                  | E    | 168 00           |              |
| WTE001                   | 15  | 035 00       | AY             | P113L  | 22  | 133 | 640  | 1P-D155                  | A    | 168 00           |              |
| WTE001                   | 16  | 035 00       | AY             | P171B  | 22  | 164 | 640  | 52P-F058E                | 82   | 169 00           |              |
| WTE001                   | 17  | 035 00       | AY             | P174B  | 22  | 164 | 640  | 52P-F058E                | 94   | 169 00           |              |
| WTE001                   | 159 | 035 00       | AL             | K333B  | 22  | 164 | 640  | 52P-F058E                | 15   | 169 00           |              |
| WTE001                   | 194 | 035 00       |                | Q157B  | 22  | 133 | 640  | 52P-D092C                | 16   | 169 00           |              |
| WTE001                   | 202 | 035 00       | AA             | D2B    | 26  | 121 | 641  | 52P-D024D                | 28   | 169 00           |              |
| WTE001                   | 202 | 035 00       | AL             | D2B    | 26  | 123 | 641  | 52P-D024D                | 75   | 169 00           |              |
| WTE001                   | 225 | 035 00       | BEL            | G40F   | 26  | 117 | 641  | 12P-D004A                | 85   | 169 00           |              |
| WTE001                   | 225 | 035 00       | BGN            | G40F   | 26  | 117 | 641  | 12P-D004A                | S048 | 035 00           |              |
| WTE001                   | 226 | 035 00       | BEL            | G71C   | 26  | 117 | 641  | 12P-D004A                | 97   | 169 00           |              |
| WTE001                   | 226 | 035 00       | BGN            | G71C   | 26  | 117 | 641  | 12P-D004A                | S038 | 035 00           |              |
| WTE001                   | 227 | 035 00       | BEL            | G72C   | 26  | 117 | 641  | 12P-D004A                | 101  | 169 00           |              |
| WTE001                   | 227 | 035 00       | BGN            | G72C   | 26  | 117 | 641  | 12P-D004A                | S044 | 035 00           |              |
| WTE001                   | 228 | 035 00       | BEL            | G79A   | 26  | 117 | 641  | 12P-D004A                | 33   | 169 00           |              |
| WTE001                   | 228 | 035 00       | BGN            | G79A   | 26  | 117 | 641  | 12P-D004A                | S088 | 035 00           |              |
| WTE001                   | 229 | 035 00       | BEL            | G102C  | 26  | 117 | 641  | 12P-D004A                | 72   | 169 00           |              |
| WTE001                   | 229 | 035 00       | BGN            | G102C  | 26  | 117 | 641  | 12P-D004A                | S071 | 035 00           |              |
| WTE001                   | 230 | 035 00       | BEL            | G107C  | 26  | 117 | 641  | 12P-D004A                | 84   | 169 00           |              |
| WTE001                   | 230 | 035 00       | BGN            | G107C  | 26  | 117 | 641  | 12P-D004A                | S072 | 035 00           |              |
| WTE001                   | 231 | 035 00       | BEL            | G115C  | 26  | 117 | 641  | 12P-D004A                | 96   | 169 00           |              |
| WTE001                   | 231 | 035 00       | BGN            | G115C  | 26  | 117 | 641  | 12P-D004A                | S073 | 035 00           |              |
| WTE001                   | 232 | 035 00       | BEL            | G120C  | 26  | 117 | 641  | 12P-D004A                | 107  | 169 00           |              |
| WTE001                   | 232 | 035 00       | BGN            | G120C  | 26  | 117 | 641  | 12P-D004A                | S079 | 035 00           |              |
| WTE001                   | 233 | 035 00       | BEL            | G126C  | 26  | 117 | 641  | 12P-D004A                | 108  | 169 00           |              |
| WTE001                   | 233 | 035 00       | BGN            | G126C  | 26  | 117 | 641  | 12P-D004A                | S080 | 035 00           |              |
| WTE001                   | 234 | 035 00       | BEL            | G130C  | 26  | 117 | 641  | 12P-D004A                | 109  | 169 00           |              |
| WTE001                   | 234 | 035 00       | BGN            | G130C  | 26  | 117 | 641  | 12P-D004A                | S065 | 035 00           |              |
| WTE001                   | 235 | 035 00       |                | M6C    | 26  | 104 | 641  | 52P-D028                 | 41   | 169 00           |              |
| WTE001                   | 236 | 035 00       |                | M7G    | 26  | 104 | 641  | 52P-D028                 | 42   | 169 00           |              |
| WTE001                   | 237 | 035 00       |                | M10E   | 26  | 104 | 641  | 52P-D028                 | 43   | 169 00           |              |
| WTE001                   | 238 | 035 00       | BCX            | P81B   | 26  | 104 | 641  | 52P-D028                 | 86   | 169 00           |              |
| WTE001                   | 239 | 035 00       | BCX            | P102C  | 22  | 132 | 644  | 1P-D035A                 | S002 | 035 00           | CC           |
| WTE001                   | 240 | 035 00       | BCX            | P106A  | 22  | 132 | 644  | 1P-D035A                 | L    | 169 00           | CC           |
| WTE001                   | 241 | 035 00       | BEL            | G95A   | 26  | 117 | 652  | 12P-D004A                | 99   | 169 00           | PE           |
| WTE001                   | 241 | 035 00       | BGN            | G95A   | 26  | 117 | 652  | 12P-D004A                | S023 | 035 00           | PE           |
| WTE001                   | 242 | 035 00       | BEL            | G98D   | 26  | 117 | 652  | 12P-D004A                | S003 | 035 00           | PE           |
| WTE001                   | 242 | 035 00       | BGN            | G98D   | 26  | 117 | 652  | 12P-D004A                | S111 | 035 00           | PE           |
| WTE001                   | 243 | 038 00       | BGN            | TN12B  | SH  | 100 |      | 52P-D026D                | S002 | 035 00           | BM           |
| WTE001                   | 243 | 038 00       |                | TN12D  | SH  | 140 |      | 52P-F058E                | 13   | 038 00           | EL           |
| WTE001                   | 244 | 035 00       | BGN            | TN12B  | 26  | 100 | 806  | 52P-D026D                | 17   | 169 00           | BM           |
| WTE001                   | 244 | 035 00       |                | TN12D  | 26  | 164 | 806  | 52P-F058E                | 5    | 169 00           | EL           |
| WTE001                   | 245 | 035 00       | BHI            | TN13B  | 26  | 100 | 806  | 52P-D026D                | 10   | 169 00           | BM           |
| WTE001                   | 245 | 035 00       | BGO            | TN13B  | 26  | 100 | 806  | 52P-D026D                | 16   | 169 00           | BM           |
| WTE001                   | 245 | 035 00       |                | TN13D  | 26  | 164 | 806  | 52P-F058E                | 6    | 169 00           | EL           |
| WTE001                   | 251 | 035 00       | BEL            | G94A   | 26  | 117 | 652  | 12P-D004A                | 100  | 169 00           | PE           |
| WTE001                   | 251 | 035 00       | BGN            | G94A   | 26  | 117 | 652  | 12P-D004A                | S049 | 035 00           | PE           |
| WTE001                   | 252 | 035 00       | BEL            | G83T   | 26  | 117 | 652  | 12P-D004A                | S001 | 035 00           | PE           |
| WTE001                   | 252 | 035 00       | BGN            | G83T   | 26  | 117 | 652  | 12P-D004A                | S110 | 035 00           | PE           |
| WTE001                   | 324 | 035 00       | AV             | X36K   | 22  | 79  | 640  | 52P-D026D                | 15   | 169 00           |              |
| WTE001                   | 324 | 035 00       | BGN            | X36K   | 22  | 100 | 707  | 52P-D026D                | 15   | 169 00           |              |
| WTE001                   | 326 | 035 00       | DBL            | P149H  | 22N | 137 | 584  | GND2-D009                | 2    | 036 00           |              |
| WTE001                   | 326 | 035 00       | AY             | P149H  | 22N | 137 | 707  | GND2-D009                | 2    | 036 00           |              |
| WTE002                   | 52  | 035 00       | BEM            | G17B   | 26  | 75  | 641  | 52P-F058E                | 57   | 169 00           |              |
| WTE002                   | 52  | 035 00       | BHI            | G19C   | 22  | 120 | 707  | 52P-D026D                | 9    | 169 00           |              |
| WTE002                   | 52  | 035 00       | BHK            | G19C   | 22  | 120 | 707  | 52P-D026D                | 30   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE002                   | 53  | 035 00       | BGP            | G18B   | 22 | 120 | 707  | 52P-D026D                | 31   | 169 00           |              |
| WTE002                   | 55  | 035 00       | AB             | G37D   | 26 | 75  | 641  | 52P-F058E                | 28   | 169 00           |              |
| WTE002                   | 56  | 035 00       | AB             | G38B   | 26 | 75  | 641  | 52P-F058E                | 39   | 169 00           |              |
| WTE002                   | 57  | 035 00       | AB             | G46C   | 22 | 75  | 640  | 52P-F058E                | 22   | 169 00           |              |
| WTE002                   | 58  | 035 00       | AB             | G48B   | 22 | 75  | 640  | 52P-F058E                | 93   | 169 00           | PC           |
| WTE002                   | 62  | 035 00       | BEM            | G88A   | 26 | 197 | 652  | 12P-D004A                | 87   | 169 00           |              |
| WTE002                   | 62  | 035 00       | BGP            | G88A   | 26 | 197 | 652  | 12P-D004A                | S047 | 035 00           |              |
| WTE002                   | 63  | 035 00       | BEM            | G89A   | 26 | 197 | 652  | 12P-D004A                | S008 | 035 00           |              |
| WTE002                   | 63  | 035 00       | BGP            | G89A   | 26 | 197 | 652  | 12P-D004A                | S115 | 035 00           | PC           |
| WTE002                   | 64  | 035 00       | BEM            | G98M   | 26 | 197 | 652  | 12P-D004A                | S003 | 035 00           | PJ           |
| WTE002                   | 64  | 035 00       | BGP            | G98M   | 26 | 197 | 652  | 12P-D004A                | S118 | 035 00           | PJ           |
| WTE002                   | 65  | 035 00       | BEM            | G99A   | 26 | 197 | 652  | 12P-D004A                | 98   | 169 00           | PJ           |
| WTE002                   | 65  | 035 00       | BGP            | G99A   | 26 | 197 | 652  | 12P-D004A                | S022 | 035 00           | PJ           |
| WTE002                   | 66  | 035 00       | BEM            | G100A  | 26 | 197 | 652  | 12P-D004A                | 86   | 169 00           | PJ           |
| WTE002                   | 66  | 035 00       | BGP            | G100A  | 26 | 197 | 652  | 12P-D004A                | S021 | 035 00           | PJ           |
| WTE002                   | 67  | 035 00       | BEM            | G108A  | 26 | 197 | 652  | 12P-D004A                | 66   | 169 00           | PK           |
| WTE002                   | 67  | 035 00       | BGP            | G108A  | 26 | 197 | 652  | 12P-D004A                | S041 | 035 00           | PK           |
| WTE002                   | 68  | 035 00       | BEM            | G109A  | 26 | 197 | 652  | 12P-D004A                | S007 | 035 00           | PK           |
| WTE002                   | 68  | 035 00       | BGP            | G109A  | 26 | 197 | 652  | 12P-D004A                | S120 | 035 00           | PK           |
| WTE002                   | 76  | 035 00       | AB             | K103D  | 26 | 75  | 641  | 52P-F058E                | 33   | 169 00           |              |
| WTE002                   | 77  | 035 00       | AI             | L66B   | 22 | 201 | 640  | 52P-D024D                | 17   | 169 00           |              |
| WTE002                   | 77  | 035 00       | AA             | L66B   | 22 | 176 | 640  | 52P-D026D                | 29   | 169 00           |              |
| WTE002                   | 77  | 035 00       | AB             | L66C   | 22 | 65  | 640  | 52P-F058B                | 118  | 169 00           |              |
| WTE002                   | 79  | 035 00       | AB             | P93C   | 22 | 75  | 640  | 52P-F058E                | 38   | 169 00           |              |
| WTE002                   | 98  | 035 00       | AB             | H168B  | 26 | 65  | 641  | 52P-F058B                | 85   | 169 00           |              |
| WTE002                   | 99  | 035 00       | BEM            | G193B  | 26 | 197 | 652  | 12P-D004A                | S004 | 035 00           |              |
| WTE002                   | 99  | 035 00       | BGP            | G193B  | 26 | 197 | 652  | 12P-D004A                | S116 | 035 00           |              |
| WTE002                   | 100 | 035 00       | AB             | TM122B | 22 | 65  | 640  | 52P-F058B                | 4    | 169 00           |              |
| WTE002                   | 104 | 035 00       | AB             | H94C   | 22 | 65  | 640  | 52P-F058B                | 15   | 169 00           |              |
| WTE002                   | 110 | 035 00       | BEM            | G193F  | 26 | 197 | 652  | 12P-D004A                | S004 | 035 00           |              |
| WTE002                   | 110 | 035 00       | BGP            | G193F  | 26 | 197 | 652  | 12P-D004A                | S121 | 035 00           |              |
| WTE002                   | 111 | 035 00       | AB             | H420B  | 26 | 65  | 641  | 52P-F058B                | 5    | 169 00           |              |
| WTE002                   | 112 | 035 00       | AB             | H95B   | 22 | 65  | 640  | 52P-F058B                | 8    | 169 00           |              |
| WTE002                   | 113 | 035 00       | BEM            | G83AA  | 26 | 197 | 652  | 12P-D004A                | S001 | 035 00           |              |
| WTE002                   | 113 | 035 00       | BGP            | G83AA  | 26 | 197 | 652  | 12P-D004A                | S117 | 035 00           |              |
| WTE002                   | 114 | 035 00       | BEM            | G83AM  | 26 | 197 | 652  | 12P-D004A                | S001 | 035 00           | PK           |
| WTE002                   | 114 | 035 00       | BGP            | G83AM  | 26 | 197 | 652  | 12P-D004A                | S119 | 035 00           | PK           |
| WTE002                   | 115 | 035 00       | AB             | A1333C | 26 | 65  | 641  | 52P-F058B                | 10   | 169 00           |              |
| WTE002                   | 116 | 035 00       | BEM            | G83K   | 26 | 197 | 652  | 12P-D004A                | S001 | 035 00           |              |
| WTE002                   | 116 | 035 00       | BGP            | G83K   | 26 | 197 | 652  | 12P-D004A                | S114 | 035 00           |              |
| WTE002                   | 117 | 035 00       | AB             | A1369C | 26 | 181 | 641  | 52P-D028                 | 48   | 169 00           |              |
| WTE002                   | 118 | 035 00       | AB             | A1370C | 26 | 181 | 641  | 52P-D028                 | 37   | 169 00           |              |
| WTE002                   | 120 | 035 00       | AB             | H463C  | 22 | 75  | 640  | 52P-F058E                | 4    | 169 00           |              |
| WTE002                   | 121 | 035 00       | AB             | H4B    | 26 | 65  | 641  | 52P-F058B                | 73   | 169 00           |              |
| WTE002                   | 121 | 035 00       | AB             | H4C    | 26 | 220 | 641  | 22K-D055                 | X1   | 036 00           |              |
| WTE002                   | 172 | 035 00       | BEM            | G327E  | 26 | 197 | 652  | 12P-D004A                | 31   | 169 00           | PP           |
| WTE002                   | 172 | 035 00       | BGP            | G327E  | 26 | 197 | 652  | 12P-D004A                | S016 | 035 00           | PP           |
| WTE002                   | 173 | 035 00       | BEM            | G193AA | 26 | 197 | 652  | 12P-D004A                | S004 | 035 00           | PP           |
| WTE002                   | 173 | 035 00       | BGP            | G193AA | 26 | 197 | 652  | 12P-D004A                | S113 | 035 00           | PP           |
| WTE002                   | 174 | 035 00       | BEM            | G325C  | 26 | 197 | 652  | 12P-D004A                | 30   | 169 00           | PP           |
| WTE002                   | 174 | 035 00       | BGP            | G325C  | 26 | 197 | 652  | 12P-D004A                | S015 | 035 00           | PP           |
| WTE002                   | 175 | 035 00       | BEM            | G83BA  | 26 | 197 | 652  | 12P-D004A                | S001 | 035 00           | PP           |
| WTE002                   | 175 | 035 00       | BGP            | G83BA  | 26 | 197 | 652  | 12P-D004A                | S112 | 035 00           | PP           |
| WTE002                   | 215 | 035 00       | AB             | U17E   | 22 | 65  | 640  | 52P-F058B                | 14   | 169 00           |              |
| WTE002                   | 215 | 035 00       | AP             | U17E   | 22 | 65  | 707  | 52P-F058B                | 14   | 169 00           |              |
| WTE003                   | 81  | 035 00       | BEL            | G142A  | 26 | 140 | 641  | 12P-D004A                | 111  | 169 00           |              |
| WTE003                   | 81  | 035 00       | BGN            | G142A  | 26 | 140 | 641  | 12P-D004A                | S085 | 035 00           |              |
| WTE003                   | 81  | 035 00       |                | G142B  | 26 | 185 | 641  | 52P-F058E                | 80   | 169 00           |              |
| WTE003                   | 82  | 035 00       | BEL            | G149A  | 26 | 140 | 641  | 12P-D004A                | 91   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE003                   | 82  | 035 00       | BGN            | G149A  | 26 | 140 | 641  | 12P-D004A                | S061 | 035 00           |              |
| WTE003                   | 82  | 035 00       |                | G149B  | 26 | 206 | 641  | 52P-F058B                | 2    | 169 00           |              |
| WTE003                   | 83  | 035 00       | BEL            | G156A  | 26 | 140 | 641  | 12P-D004A                | 80   | 169 00           |              |
| WTE003                   | 83  | 035 00       | BGN            | G156A  | 26 | 140 | 641  | 12P-D004A                | S062 | 035 00           |              |
| WTE003                   | 84  | 035 00       |                | U14F   | 22 | 206 | 640  | 52P-F058B                | 101  | 169 00           |              |
| WTE003                   | 85  | 035 00       |                | U16J   | 22 | 206 | 640  | 52P-F058B                | 44   | 169 00           |              |
| WTE003                   | 87  | 035 00       |                | U89K   | 22 | 206 | 640  | 52P-F058B                | 76   | 169 00           |              |
| WTE003                   | 89  | 035 00       |                | Q3A    | 22 | 209 | 640  | 5P-D009                  | 3    | 169 00           |              |
| WTE003                   | 175 | 035 00       | BEN            | G17B   | 26 | 185 | 641  | 52P-F058E                | 57   | 169 00           |              |
| WTE003                   | 175 | 035 00       | AV             | G19C   | 26 | 98  | 641  | 52P-D026D                | 30   | 169 00           |              |
| WTE003                   | 176 | 035 00       | BGQ            | G18B   | 22 | 120 | 707  | 52P-D026D                | 31   | 169 00           |              |
| WTE003                   | 176 | 035 00       | AV             | G18B   | 26 | 98  | 641  | 52P-D026D                | 31   | 169 00           |              |
| WTE003                   | 178 | 035 00       | AP             | G37D   | 26 | 185 | 641  | 52P-F058E                | 28   | 169 00           |              |
| WTE003                   | 179 | 035 00       | AP             | G38B   | 26 | 185 | 641  | 52P-F058E                | 39   | 169 00           |              |
| WTE003                   | 180 | 035 00       | AP             | G46C   | 22 | 185 | 640  | 52P-F058E                | 22   | 169 00           |              |
| WTE003                   | 181 | 035 00       | AP             | G48B   | 22 | 185 | 640  | 52P-F058E                | 93   | 169 00           |              |
| WTE003                   | 183 | 035 00       | BEN            | G88A   | 26 | 140 | 652  | 12P-D004A                | 87   | 169 00           |              |
| WTE003                   | 183 | 035 00       | BGQ            | G88A   | 26 | 140 | 652  | 12P-D004A                | S047 | 035 00           |              |
| WTE003                   | 184 | 035 00       | BEN            | G89A   | 26 | 140 | 652  | 12P-D004A                | S008 | 035 00           | PC           |
| WTE003                   | 184 | 035 00       | BGQ            | G89A   | 26 | 140 | 652  | 12P-D004A                | S115 | 035 00           | PC           |
| WTE003                   | 185 | 035 00       | BEN            | G98M   | 26 | 140 | 652  | 12P-D004A                | S003 | 035 00           | PJ           |
| WTE003                   | 185 | 035 00       | BGQ            | G98M   | 26 | 140 | 652  | 12P-D004A                | S118 | 035 00           | PJ           |
| WTE003                   | 186 | 035 00       | BEN            | G99A   | 26 | 140 | 652  | 12P-D004A                | 98   | 169 00           | PJ           |
| WTE003                   | 186 | 035 00       | BGQ            | G99A   | 26 | 140 | 652  | 12P-D004A                | S022 | 035 00           | PJ           |
| WTE003                   | 187 | 035 00       | BEN            | G100A  | 26 | 140 | 652  | 12P-D004A                | 86   | 169 00           | PJ           |
| WTE003                   | 187 | 035 00       | BGQ            | G100A  | 26 | 140 | 652  | 12P-D004A                | S021 | 035 00           | PJ           |
| WTE003                   | 188 | 035 00       | BEN            | G108A  | 26 | 140 | 652  | 12P-D004A                | 66   | 169 00           | PK           |
| WTE003                   | 188 | 035 00       | BGQ            | G108A  | 26 | 140 | 652  | 12P-D004A                | S041 | 035 00           | PK           |
| WTE003                   | 189 | 035 00       | BEN            | G109A  | 26 | 140 | 652  | 12P-D004A                | S007 | 035 00           | PK           |
| WTE003                   | 189 | 035 00       | BGQ            | G109A  | 26 | 140 | 652  | 12P-D004A                | S120 | 035 00           | PK           |
| WTE003                   | 190 | 035 00       | BEN            | G193B  | 26 | 140 | 652  | 12P-D004A                | S004 | 035 00           | PC           |
| WTE003                   | 190 | 035 00       | BGQ            | G193B  | 26 | 140 | 652  | 12P-D004A                | S116 | 035 00           | PC           |
| WTE003                   | 191 | 035 00       | AP             | H4B    | 26 | 206 | 641  | 52P-F058B                | 73   | 169 00           |              |
| WTE003                   | 191 | 035 00       | AP             | H4C    | 26 | 161 | 641  | 22K-D055                 | X1   | 036 00           |              |
| WTE003                   | 193 | 035 00       | AP             | H463C  | 22 | 185 | 640  | 52P-F058E                | 4    | 169 00           |              |
| WTE003                   | 203 | 035 00       | AX             | Q141E  | 26 | 98  | 641  | 52P-D026D                | 2    | 169 00           |              |
| WTE003                   | 212 | 035 00       | BEN            | G83K   | 26 | 140 | 652  | 12P-D004A                | S001 | 035 00           |              |
| WTE003                   | 212 | 035 00       | BGQ            | G83K   | 26 | 140 | 652  | 12P-D004A                | S114 | 035 00           |              |
| WTE003                   | 213 | 035 00       | BEN            | G83AA  | 26 | 140 | 652  | 12P-D004A                | S001 | 035 00           | PJ           |
| WTE003                   | 213 | 035 00       | BGQ            | G83AA  | 26 | 140 | 652  | 12P-D004A                | S117 | 035 00           | PJ           |
| WTE003                   | 214 | 035 00       | BEN            | G83AM  | 26 | 140 | 652  | 12P-D004A                | S001 | 035 00           | PK           |
| WTE003                   | 214 | 035 00       | BGQ            | G83AM  | 26 | 140 | 652  | 12P-D004A                | S119 | 035 00           | PK           |
| WTE003                   | 215 | 035 00       | BEN            | G193F  | 26 | 140 | 652  | 12P-D004A                | S004 | 035 00           | PK           |
| WTE003                   | 215 | 035 00       | BGQ            | G193F  | 26 | 140 | 652  | 12P-D004A                | S121 | 035 00           | PK           |
| WTF001                   | 8   | 035 00       |                | Q187B  | 22 | 102 | 640  | 52P-D092C                | 13   | 169 00           |              |
| WTF001                   | 32  | 035 00       | AHK            | C1744P | 22 | 132 | 640  | 52P-F058E                | 15   | 169 00           |              |
| WTF001                   | 32  | 035 00       | AHG            | K332B  | 22 | 132 | 640  | 52P-F058E                | 15   | 169 00           |              |
| WTF001                   | 41  | 035 00       | AHK            | K33B   | 22 | 150 | 707  | 52P-F058E                | 25   | 169 00           |              |
| WTF001                   | 56  | 035 00       |                | G3F    | 26 | 135 | 641  | 52P-F058E                | 101  | 169 00           |              |
| WTF001                   | 68  | 035 00       | AP             | SR1B   | 22 | 102 | 645  | 52P-D024D                | 68   | 169 00           |              |
| WTF001                   | 70  | 035 00       | AP             | SR2B   | 22 | 102 | 645  | 52P-D024D                | 69   | 169 00           | JG           |
| WTF001                   | 77  | 035 00       | AP             | SR3B   | 22 | 102 | 645  | 52P-D024D                | 70   | 169 00           | JG           |
| WTF001                   | 88  | 035 00       | BEL            | G119A  | 26 | 89  | 641  | 12P-D004A                | 17   | 169 00           |              |
| WTF001                   | 88  | 035 00       | BGN            | G119A  | 26 | 89  | 641  | 12P-D004A                | S054 | 035 00           |              |
| WTF001                   | 91  | 035 00       | AP             | SR18C  | 22 | 76  | 645  | 52P-D028                 | 15   | 169 00           |              |
| WTF001                   | 96  | 035 00       | BEL            | G177C  | 26 | 89  | 641  | 12P-D004A                | 68   | 169 00           | JA           |
| WTF001                   | 96  | 035 00       | BGN            | G177C  | 26 | 89  | 641  | 12P-D004A                | S025 | 035 00           |              |
| WTF001                   | 97  | 035 00       | AP             | SR19C  | 22 | 76  | 645  | 52P-D028                 | 24   | 169 00           |              |
| WTF001                   | 98  | 035 00       | BEL            | G184B  | 26 | 89  | 641  | 12P-D004A                | 42   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF001                   | 98  | 035 00       | BGN            | G184B  | 26 | 89  | 641  | 12P-D004A                | S043 | 035 00           | JA           |
| WTF001                   | 99  | 035 00       | BEL            | G185B  | 26 | 89  | 641  | 12P-D004A                | 50   | 169 00           |              |
| WTF001                   | 99  | 035 00       | BGN            | G185B  | 26 | 89  | 641  | 12P-D004A                | S024 | 035 00           |              |
| WTF001                   | 100 | 035 00       | BEL            | G186B  | 26 | 89  | 641  | 12P-D004A                | 32   | 169 00           |              |
| WTF001                   | 100 | 035 00       | BGN            | G186B  | 26 | 89  | 641  | 12P-D004A                | S031 | 035 00           |              |
| WTF001                   | 101 | 035 00       | BEL            | G187B  | 26 | 89  | 641  | 12P-D004A                | 28   | 169 00           |              |
| WTF001                   | 101 | 035 00       | BGN            | G187B  | 26 | 89  | 641  | 12P-D004A                | S037 | 035 00           |              |
| WTF001                   | 102 | 035 00       |                | G222E  | 22 | 132 | 640  | 52P-F058E                | 110  | 169 00           |              |
| WTF001                   | 103 | 035 00       | AA             | H1B    | 26 | 94  | 641  | 52P-D024D                | 1    | 169 00           |              |
| WTF001                   | 103 | 035 00       | AL             | H1B    | 26 | 48  | 641  | 52P-D026A                | 36   | 169 00           |              |
| WTF001                   | 103 | 035 00       |                | H1C    | 26 | 174 | 641  | 52P-F058B                | 3    | 169 00           |              |
| WTF001                   | 104 | 035 00       |                | H3C    | 26 | 174 | 641  | 52P-F058B                | 17   | 169 00           |              |
| WTF001                   | 105 | 035 00       |                | H21D   | 26 | 174 | 641  | 52P-F058B                | 100  | 169 00           |              |
| WTF001                   | 107 | 035 00       |                | H31C   | 26 | 76  | 641  | 52P-D028                 | 44   | 169 00           |              |
| WTF001                   | 108 | 035 00       |                | H72C   | 26 | 76  | 641  | 52P-D028                 | 100  | 169 00           |              |
| WTF001                   | 108 | 035 00       |                | H72D   | 26 | 174 | 641  | 52P-F058B                | 25   | 169 00           |              |
| WTF001                   | 109 | 035 00       | AP             | SR20C  | 22 | 76  | 645  | 52P-D028                 | 25   | 169 00           |              |
| WTF001                   | 110 | 035 00       | AP             | SR4B   | 22 | 48  | 640  | 52P-D026A                | 33   | 169 00           |              |
| WTF001                   | 110 | 035 00       | AP             | SR4J   | 22 | 76  | 640  | 52P-D028                 | 35   | 169 00           |              |
| WTF001                   | 111 | 035 00       | AP             | SR7C   | 22 | 76  | 640  | 52P-D028                 | 36   | 169 00           |              |
| WTF001                   | 113 | 035 00       | BES            | SR24C  | 22 | 76  | 640  | 52P-D028                 | 47   | 169 00           |              |
| WTF001                   | 130 | 035 00       |                | L111C  | 22 | 76  | 640  | 52P-D028                 | 19   | 169 00           |              |
| WTF001                   | 130 | 035 00       |                | L111J  | 22 | 174 | 640  | 52P-F058B                | 80   | 169 00           |              |
| WTF001                   | 143 | 035 00       | BCX            | P113C  | 26 | 76  | 641  | 52P-D028                 | 74   | 169 00           |              |
| WTF001                   | 144 | 035 00       | BCX            | P119C  | 22 | 76  | 640  | 52P-D028                 | 61   | 169 00           |              |
| WTF001                   | 145 | 035 00       | AB             | P127G  | 22 | 104 | 640  | 1P-D035A                 | S001 | 035 00           |              |
| WTF001                   | 147 | 035 00       |                | Q2D    | 22 | 172 | 640  | 5P-D009                  | 1    | 169 00           |              |
| WTF001                   | 150 | 035 00       |                | RA17C  | 22 | 135 | 640  | 52P-F058E                | 86   | 169 00           |              |
| WTF001                   | 214 | 035 00       |                | TA216D | 26 | 135 | 641  | 52P-F058E                | 74   | 169 00           |              |
| WTF001                   | 243 | 035 00       |                | TN83B  | 26 | 102 | 641  | 52P-D024D                | 20   | 169 00           |              |
| WTF001                   | 251 | 035 00       | AA             | U9D    | 22 | 94  | 640  | 52P-D024D                | 21   | 169 00           |              |
| WTF001                   | 251 | 035 00       | AL             | U9D    | 22 | 50  | 640  | 52P-D026D                | 35   | 169 00           |              |
| WTF001                   | 272 | 035 00       |                | U572F  | 26 | 135 | 641  | 52P-F058E                | 26   | 169 00           |              |
| WTF001                   | 273 | 035 00       |                | U583D  | 26 | 135 | 641  | 52P-F058E                | 72   | 169 00           |              |
| WTF001                   | 288 | 035 00       | AA             | U82C   | 26 | 94  | 641  | 52P-D024D                | 36   | 169 00           |              |
| WTF001                   | 288 | 035 00       | AL             | U82C   | 26 | 50  | 641  | 52P-D026D                | 33   | 169 00           |              |
| WTF001                   | 293 | 035 00       | AA             | H20B   | 26 | 94  | 641  | 52P-D024D                | 10   | 169 00           |              |
| WTF001                   | 293 | 035 00       | AL             | H20B   | 26 | 48  | 641  | 52P-D026A                | 17   | 169 00           |              |
| WTF001                   | 293 | 035 00       |                | H20C   | 26 | 174 | 641  | 52P-F058B                | 18   | 169 00           |              |
| WTF001                   | 304 | 035 00       | BEQ            | G181A  | 26 | 89  | 641  | 12P-D004A                | 90   | 169 00           |              |
| WTF001                   | 304 | 035 00       | BGR            | G181A  | 26 | 89  | 641  | 12P-D004A                | S053 | 035 00           |              |
| WTF001                   | 305 | 035 00       | AA             | U18AL  | 22 | 94  | 640  | 52P-D024D                | 38   | 169 00           |              |
| WTF001                   | 305 | 035 00       | AL             | U18AL  | 22 | 50  | 640  | 52P-D026D                | 36   | 169 00           |              |
| WTF001                   | 305 | 035 00       |                | U18N   | 22 | 174 | 640  | 52P-F058B                | 51   | 169 00           |              |
| WTF001                   | 318 | 035 00       | AA             | RU252B | 26 | 94  | 641  | 52P-D024D                | 43   | 169 00           |              |
| WTF001                   | 318 | 035 00       | AL             | RU252B | 26 | 48  | 641  | 52P-D026A                | 34   | 169 00           |              |
| WTF001                   | 339 | 035 00       |                | L274D  | 22 | 174 | 640  | 52P-F058B                | 95   | 169 00           |              |
| WTF001                   | 339 | 035 00       |                | L274G  | 22 | 76  | 640  | 52P-D028                 | 57   | 169 00           |              |
| WTF001                   | 364 | 035 00       |                | F1B    | 26 | 102 | 641  | 52P-D092C                | 25   | 169 00           |              |
| WTF001                   | 372 | 035 00       |                | E200B  | 26 | 102 | 641  | 52P-D092C                | 22   | 169 00           |              |
| WTF001                   | 373 | 035 00       |                | E204B  | 26 | 102 | 641  | 52P-D092C                | 21   | 169 00           |              |
| WTF001                   | 375 | 035 00       |                | A894B  | 26 | 174 | 641  | 52P-F058B                | 117  | 169 00           |              |
| WTF001                   | 377 | 035 00       | BCX            | P144A  | 22 | 104 | 640  | 1P-D035A                 | H    | 169 00           |              |
| WTF001                   | 437 | 035 00       | BEL            | G196B  | 26 | 89  | 641  | 12P-D004A                | 46   | 169 00           |              |
| WTF001                   | 437 | 035 00       | BGN            | G196B  | 26 | 89  | 641  | 12P-D004A                | S020 | 035 00           |              |
| WTF001                   | 439 | 035 00       |                | F2C    | 26 | 76  | 641  | 52P-D028                 | 54   | 169 00           |              |
| WTF001                   | 452 | 035 00       | BEL            | G310A  | 26 | 89  | 641  | 12P-D004A                | 54   | 169 00           |              |
| WTF001                   | 452 | 035 00       | BGN            | G310A  | 26 | 89  | 641  | 12P-D004A                | S045 | 035 00           |              |
| WTF001                   | 453 | 035 00       | BEL            | G309A  | 26 | 89  | 641  | 12P-D004A                | 65   | 169 00           |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|--------|-----|------|--------------------------|-----------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |
| WTF001                   | 454 | 035 00       | BEL            | G307A  | 26     | 89  | 641  | 12P-D004A                | 76        | 169 00           |              |
| WTF001                   | 454 | 035 00       | BGN            | G307A  | 26     | 89  | 641  | 12P-D004A                | S029      | 035 00           |              |
| WTF001                   | 455 | 035 00       | BEL            | G308A  | 26     | 89  | 641  | 12P-D004A                | 88        | 169 00           |              |
| WTF001                   | 455 | 035 00       | BGN            | G308A  | 26     | 89  | 641  | 12P-D004A                | S033      | 035 00           |              |
| WTF001                   | 457 | 035 00       |                | L94B   | 22     | 174 | 640  | 52P-F058B                | 58        | 169 00           |              |
| WTF001                   | 457 | 035 00       |                | L94C   | 22     | 118 | 640  | 34P-D011                 | 6         | 169 00           |              |
| WTF001                   | 461 | 035 00       |                | G145C  | 22     | 174 | 677  | 52P-F058B                | 21        | 169 00           |              |
| WTF001                   | 463 | 035 00       | BEL            | G109E  | 22     | 89  | 640  | 12P-D004A                | S007      | 035 00           |              |
| WTF001                   | 464 | 035 00       | BEL            | G89E   | 22     | 89  | 640  | 12P-D004A                | S008      | 035 00           |              |
| WTF001                   | 486 | 038 00       |                | RA26B  | SH     | 76  |      | 52P-D028                 | S001      | 038 00           |              |
| WTF001                   | 487 | 035 00       |                | RA26B  | 26     | 76  | 806  | 52P-D028                 | 52        | 169 00           |              |
| WTF001                   | 488 | 035 00       |                | RA27B  | 26     | 76  | 806  | 52P-D028                 | 53        | 169 00           |              |
| WTF001                   | 490 | 038 00       |                | RA28B  | SH     | 76  |      | 52P-D028                 | S001      | 038 00           |              |
| WTF001                   | 491 | 035 00       |                | RA28B  | 26     | 76  | 806  | 52P-D028                 | 65        | 169 00           |              |
| WTF001                   | 492 | 035 00       |                | RA29B  | 26     | 76  | 806  | 52P-D028                 | 63        | 169 00           |              |
| WTF001                   | 518 | 035 00       | BEL            | G333A  | 26     | 89  | 641  | 12P-D004A                | 106       | 169 00           |              |
| WTF001                   | 518 | 035 00       | BGN            | G333A  | 26     | 89  | 641  | 12P-D004A                | S091      | 035 00           |              |
| WTF001                   | 519 | 035 00       | BEL            | G334A  | 26     | 89  | 641  | 12P-D004A                | 95        | 169 00           |              |
| WTF001                   | 519 | 035 00       | BGN            | G334A  | 26     | 89  | 641  | 12P-D004A                | S090      | 035 00           |              |
| WTF001                   | 527 | 035 00       | BCX            | H18B   | 22     | 153 | 640  | 52P-F058B                | 123       | 169 00           |              |
| WTF001                   | 527 | 035 00       | BCX            | H18C   | 22     | 104 | 640  | 1P-D035A                 | P         | 169 00           |              |
| WTF001                   | 556 | 035 00       | CFL            | H27B   | 22     |     | 707  | 52P-D024D                | 34        | 169 00           |              |
| WTF001                   | 556 | 035 00       | CFM            | H27B   | 22     | 60  | 707  | 52P-D026A                | 37        | 169 00           |              |
| WTF001                   | 556 | 035 00       | AT             | H27B   | 26     | 48  | 641  | 52P-D026A                | 37        | 169 00           |              |
| WTF001                   | 556 | 035 00       | CFD            | H27D   | 22     | 180 | 707  | 52P-F058B                | 38        | 169 00           |              |
| WTF001                   | 556 | 035 00       | AT             | H27D   | 26     | 174 | 641  | 52P-F058B                | 38        | 169 00           |              |
| WTF001                   | 556 | 035 00       | CFD            | H27E   | 22     | 100 | 707  | 52P-D028                 | 71        | 169 00           |              |
| WTF001                   | 556 | 035 00       | AT             | H27E   | 26     | 76  | 641  | 52P-D028                 | 71        | 169 00           |              |
| WTF001                   | 558 | 035 00       | BGN            | X174B  | 22     | 90  | 707  | 52P-D028                 | 118       | 169 00           |              |
| WTF001                   | 558 | 035 00       | AV             | X174B  | 26     | 76  | 641  | 52P-D028                 | 118       | 169 00           |              |
| WTF001                   | 558 | 035 00       | AV             | X174D  | 26     | 89  | 641  | 1P-D146                  | 8         | 169 00           |              |
| WTF002                   | 1   | 035 00       |                | A202B  | 22     | 62  | 640  | 52P-F058B                | 127       | 169 00           |              |
| WTF002                   | 2   | 035 00       |                | A204B  | 22     | 62  | 640  | 52P-F058B                | 93        | 169 00           |              |
| WTF002                   | 3   | 035 00       |                | Q173C  | 20     | 171 | 640  | 52P-D028                 | S002      | 035 00           |              |
| WTF002                   | 4   | 035 00       |                | Q174C  | 20     | 171 | 640  | 52P-D028                 | S003      | 035 00           |              |
| WTF002                   | 56  | 035 00       |                | H2B    | 26     | 62  | 641  | 52P-F058B                | 7         | 169 00           |              |
| WTF002                   | 68  | 035 00       |                | Q72B   | 26     | 188 | 641  | 52P-D024D                | 31        | 169 00           |              |
| WTF002                   | 83  | 038 00       |                | RA30D  | SH     | 73  |      | 52P-F058E                | S001      | 038 00           |              |
| WTF002                   | 84  | 035 00       |                | RA30D  | 22     | 65  | 798  | 52P-F058E                | 78        | 169 00           |              |
| WTF002                   | 85  | 035 00       |                | RA40D  | 22     | 65  | 640  | 52P-F058E                | 87        | 169 00           |              |
| WTF002                   | 141 | 035 00       |                | U539B  | 26     | 65  | 651  | 52P-F058E                | 59        | 169 00           |              |
| WTF002                   | 142 | 035 00       |                | U540B  | 26     | 65  | 651  | 52P-F058E                | 48        | 169 00           |              |
| WTF002                   | 143 | 035 00       |                | U541B  | 26     | 65  | 651  | 52P-F058E                | 37        | 169 00           |              |
| WTF002                   | 166 | 035 00       |                | W1B    | 26     | 198 | 641  | 52P-D092C                | 31        | 169 00           |              |
| WTF003                   | 166 | 035 00       |                | RA22D  | 22     | 37  | 799  | 52P-F058E                | 67        | 169 00           |              |
| WTF003                   | 167 | 038 00       |                | RA22D  | SH     | 46  |      | 52P-F058E                | S001      | 038 00           |              |
| WTF003                   | 168 | 035 00       |                | RA32B  | 22     | 37  | 799  | 52P-F058E                | 88        | 169 00           |              |
| WTF003                   | 200 | 035 00       |                | A1159B | 22     | 47  | 645  | 52P-F058B                | 121       | 169 00           |              |
| WTF003                   | 201 | 035 00       |                | A1160B | 22     | 47  | 645  | 52P-F058B                | 114       | 169 00           |              |
| WTF003                   | 202 | 035 00       |                | A1161B | 22     | 47  | 645  | 52P-F058B                | 104       | 169 00           |              |
| WTF003                   | 206 | 035 00       |                | C1371B | 26     | 37  | 641  | 52P-F058E                | 84        | 169 00           |              |
| WTF003                   | 213 | 035 00       | BEL            | G194A  | 26     | 158 | 641  | 12P-D004A                | 112       | 169 00           | BV<br>BV     |
| WTF003                   | 213 | 035 00       | BGN            | G194A  | 26     | 158 | 641  | 12P-D004A                | S066      | 035 00           |              |
| WTF003                   | 254 | 035 00       |                | H304B  | 26     | 37  | 650  | 52P-F058E                | 100       | 169 00           |              |
| WTF003                   | 255 | 035 00       |                | H305B  | 26     | 37  | 650  | 52P-F058E                | 45        | 169 00           |              |
| WTF003                   | 256 | 035 00       |                | L89B   | 26     | 47  | 641  | 52P-F058B                | 107       | 169 00           |              |
| WTF003                   | 257 | 035 00       |                | L91B   | 26     | 47  | 641  | 52P-F058B                | 11        | 169 00           |              |
| WTF003                   | 258 | 035 00       |                | L93B   | 26     | 47  | 641  | 52P-F058B                | 12        | 169 00           |              |
| WTF004                   | 37  | 035 00       |                | AB     | C1731B | 22  | 55   | 640                      | 52P-F058B | 52               |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF004                   | 37  | 035 00       | AP             | C1731B | 22 | 55  | 707  | 52P-F058B                | 52   | 169 00           |              |
| WTF005                   | 62  | 035 00       |                | A921C  | 20 | 80  | 640  | 52P-D008                 | A    | 169 00           |              |
| WTF005                   | 73  | 035 00       | BEL            | F287B  | 26 | 71  | 641  | 12P-D004A                | 79   | 169 00           |              |
| WTF005                   | 73  | 035 00       | BGN            | F287B  | 26 | 71  | 641  | 12P-D004A                | S019 | 035 00           |              |
| WTF005                   | 76  | 035 00       |                | A919C  | 20 | 80  | 640  | 52P-D008                 | B    | 169 00           |              |
| WTF005                   | 78  | 035 00       | AA             | K139B  | 22 | 73  | 640  | 52P-D024D                | 42   | 169 00           |              |
| WTF005                   | 78  | 035 00       | AL             | K139B  | 22 | 42  | 640  | 52P-D026A                | 29   | 169 00           |              |
| WTF005                   | 120 | 035 00       | AP             | A1369C | 26 | 56  | 641  | 52P-D028                 | 48   | 169 00           |              |
| WTF005                   | 121 | 035 00       | AP             | A1370C | 26 | 56  | 641  | 52P-D028                 | 37   | 169 00           |              |
| WTF005                   | 125 | 035 00       | BEN            | G83BA  | 26 | 71  | 652  | 12P-D004A                | S001 | 035 00           |              |
| WTF005                   | 125 | 035 00       | BGQ            | G83BA  | 26 | 71  | 652  | 12P-D004A                | S112 | 035 00           |              |
| WTF005                   | 127 | 035 00       | BEN            | G193AA | 26 | 71  | 652  | 12P-D004A                | S004 | 035 00           |              |
| WTF005                   | 127 | 035 00       | BGQ            | G193AA | 26 | 71  | 652  | 12P-D004A                | S113 | 035 00           |              |
| WTF005                   | 128 | 035 00       | BEN            | G325C  | 26 | 71  | 652  | 12P-D004A                | 30   | 169 00           |              |
| WTF005                   | 128 | 035 00       | BGQ            | G325C  | 26 | 71  | 652  | 12P-D004A                | S015 | 035 00           |              |
| WTF005                   | 129 | 035 00       | BEN            | G327E  | 26 | 71  | 652  | 12P-D004A                | 31   | 169 00           |              |
| WTF005                   | 129 | 035 00       | BGQ            | G327E  | 26 | 71  | 652  | 12P-D004A                | S016 | 035 00           |              |
| WTF005                   | 132 | 035 00       | AP             | L66B   | 22 | 75  | 640  | 52P-D024D                | 17   | 169 00           |              |
| WTF005                   | 132 | 035 00       | AP             | L66C   | 22 | 136 | 640  | 52P-F058B                | 118  | 169 00           |              |
| WTF005                   | 133 | 035 00       | AP             | P93C   | 22 | 111 | 640  | 52P-F058E                | 38   | 169 00           |              |
| WTF005                   | 142 | 035 00       | AV             | X42J   | 22 | 53  | 640  | 52P-D026D                | 14   | 169 00           |              |
| WTF005                   | 142 | 035 00       | BGN            | X42J   | 22 | 60  | 707  | 52P-D026D                | 14   | 169 00           |              |
| WTF005                   | 160 | 035 00       | AX             | H570G  | 26 | 42  | 641  | 52P-D026A                | 44   | 169 00           |              |
| WTF005                   | 161 | 035 00       | AX             | H561E  | 26 | 53  | 641  | 52P-D026D                | 10   | 169 00           |              |
| WTF005                   | 162 | 035 00       | DCN            | H563C  | 26 | 53  | 641  | 52P-D026D                | 11   | 169 00           |              |
| WTF005                   | 163 | 035 00       | AX             | H445B  | 26 | 136 | 651  | 52P-F058B                | 124  | 169 00           |              |
| WTF005                   | 164 | 035 00       | AX             | H559B  | 26 | 136 | 651  | 52P-F058B                | 116  | 169 00           |              |
| WTF005                   | 165 | 035 00       | AX             | H565B  | 26 | 47  | 651  | 52P-D026D                | 7    | 169 00           |              |
| WTF005                   | 166 | 035 00       | AX             | H566B  | 26 | 47  | 651  | 52P-D026D                | 6    | 169 00           |              |
| WTF005                   | 167 | 035 00       | AX             | F302B  | 26 | 42  | 641  | 52P-D026A                | 19   | 169 00           |              |
| WTF005                   | 168 | 035 00       | AX             | M209D  | 26 | 42  | 641  | 52P-D026A                | 21   | 169 00           |              |
| WTF005                   | 169 | 035 00       | AX             | H560C  | 26 | 47  | 651  | 52P-D026D                | 8    | 169 00           |              |
| WTF005                   | 169 | 035 00       | AX             | H560D  | 26 | 136 | 651  | 52P-F058B                | 126  | 169 00           |              |
| WTF005                   | 194 | 035 00       | DCO            | H564C  | 26 | 53  | 641  | 52P-D026D                | 11   | 169 00           |              |
| WTF006                   | 12  | 035 00       |                | C1296B | 22 | 92  | 640  | 52P-F058B                | 63   | 169 00           |              |
| WTF006                   | 13  | 035 00       |                | C1378B | 22 | 92  | 644  | 52P-F058B                | 99   | 169 00           |              |
| WTF006                   | 14  | 035 00       |                | C1379B | 22 | 92  | 644  | 52P-F058B                | 98   | 169 00           |              |
| WTF006                   | 20  | 035 00       |                | C1501B | 22 | 92  | 640  | 52P-F058B                | 65   | 169 00           |              |
| WTF006                   | 37  | 035 00       |                | F201B  | 26 | 92  | 641  | 52P-F058B                | 74   | 169 00           |              |
| WTF006                   | 45  | 035 00       |                | G5B    | 26 | 71  | 641  | 52P-F058E                | 69   | 169 00           |              |
| WTF006                   | 51  | 035 00       |                | G53B   | 22 | 71  | 640  | 52P-F058E                | 47   | 169 00           |              |
| WTF006                   | 53  | 035 00       | BEL            | G86A   | 26 | 121 | 652  | 12P-D004A                | 53   | 169 00           |              |
| WTF006                   | 53  | 035 00       | BGN            | G86A   | 26 | 121 | 652  | 12P-D004A                | S030 | 035 00           |              |
| WTF006                   | 54  | 035 00       | BEL            | G87A   | 26 | 121 | 652  | 12P-D004A                | S011 | 035 00           |              |
| WTF006                   | 54  | 035 00       | BGN            | G87A   | 26 | 121 | 652  | 12P-D004A                | S097 | 035 00           |              |
| WTF006                   | 55  | 035 00       | BEL            | G92A   | 26 | 121 | 641  | 12P-D004A                | 18   | 169 00           |              |
| WTF006                   | 55  | 035 00       | BGN            | G92A   | 26 | 121 | 641  | 12P-D004A                | S059 | 035 00           |              |
| WTF006                   | 56  | 035 00       | BEL            | G96A   | 26 | 121 | 652  | 12P-D004A                | 74   | 169 00           |              |
| WTF006                   | 56  | 035 00       | BGN            | G96A   | 26 | 121 | 652  | 12P-D004A                | S042 | 035 00           |              |
| WTF006                   | 57  | 035 00       | BEL            | G97A   | 26 | 121 | 652  | 12P-D004A                | 38   | 169 00           |              |
| WTF006                   | 57  | 035 00       | BGN            | G97A   | 26 | 121 | 652  | 12P-D004A                | S039 | 035 00           |              |
| WTF006                   | 58  | 035 00       | BEL            | G98H   | 26 | 121 | 652  | 12P-D004A                | S003 | 035 00           |              |
| WTF006                   | 58  | 035 00       | BGN            | G98H   | 26 | 121 | 652  | 12P-D004A                | S101 | 035 00           |              |
| WTF006                   | 59  | 035 00       | BEL            | G104A  | 26 | 121 | 652  | 12P-D004A                | 64   | 169 00           |              |
| WTF006                   | 59  | 035 00       | BGN            | G104A  | 26 | 121 | 652  | 12P-D004A                | S035 | 035 00           |              |
| WTF006                   | 60  | 035 00       | BEL            | G105A  | 26 | 121 | 652  | 12P-D004A                | S012 | 035 00           |              |
| WTF006                   | 60  | 035 00       | BGN            | G105A  | 26 | 121 | 652  | 12P-D004A                | S106 | 035 00           |              |
| WTF006                   | 62  | 035 00       | BEL            | G121A  | 26 | 121 | 641  | 12P-D004A                | 27   | 169 00           |              |
| WTF006                   | 62  | 035 00       | BGN            | G121A  | 26 | 121 | 641  | 12P-D004A                | S055 | 035 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTF006                   | 63  | 035 00       | BEL            | G122A  | 26 | 121 | 641  | 12P-D004A                | 43   | 169 00           | JW<br>JW<br>JW |
| WTF006                   | 63  | 035 00       | BGN            | G122A  | 26 | 121 | 641  | 12P-D004A                | S056 | 035 00           |                |
| WTF006                   | 64  | 035 00       | BEL            | G125A  | 26 | 121 | 641  | 12P-D004A                | 44   | 169 00           |                |
| WTF006                   | 64  | 035 00       | BGN            | G125A  | 26 | 121 | 641  | 12P-D004A                | S057 | 035 00           |                |
| WTF006                   | 65  | 035 00       | BEL            | G131A  | 26 | 121 | 641  | 12P-D004A                | 60   | 169 00           |                |
| WTF006                   | 65  | 035 00       | BGN            | G131A  | 26 | 121 | 641  | 12P-D004A                | S063 | 035 00           |                |
| WTF006                   | 66  | 035 00       | BEL            | G132A  | 26 | 121 | 641  | 12P-D004A                | 69   | 169 00           |                |
| WTF006                   | 66  | 035 00       | BGN            | G132A  | 26 | 121 | 641  | 12P-D004A                | S067 | 035 00           |                |
| WTF006                   | 67  | 035 00       | BEL            | G133A  | 26 | 121 | 641  | 12P-D004A                | 116  | 169 00           |                |
| WTF006                   | 67  | 035 00       | BGN            | G133A  | 26 | 121 | 641  | 12P-D004A                | S075 | 035 00           |                |
| WTF006                   | 68  | 035 00       | BEL            | G134A  | 26 | 121 | 641  | 12P-D004A                | 117  | 169 00           |                |
| WTF006                   | 68  | 035 00       | BGN            | G134A  | 26 | 121 | 641  | 12P-D004A                | S082 | 035 00           |                |
| WTF006                   | 69  | 035 00       | BEL            | G135A  | 26 | 121 | 641  | 12P-D004A                | 118  | 169 00           |                |
| WTF006                   | 69  | 035 00       | BGN            | G135A  | 26 | 121 | 641  | 12P-D004A                | S086 | 035 00           |                |
| WTF006                   | 70  | 035 00       | BEL            | G169A  | 26 | 121 | 641  | 12P-D004A                | 119  | 169 00           |                |
| WTF006                   | 70  | 035 00       | BGN            | G169A  | 26 | 121 | 641  | 12P-D004A                | S058 | 035 00           |                |
| WTF006                   | 71  | 035 00       | BEL            | G172A  | 26 | 121 | 641  | 12P-D004A                | 19   | 169 00           |                |
| WTF006                   | 71  | 035 00       | BGN            | G172A  | 26 | 121 | 641  | 12P-D004A                | S064 | 035 00           |                |
| WTF006                   | 74  | 035 00       | AA             | H89C   | 22 | 130 | 640  | WTD001                   | 23   | 035 00           |                |
| WTF006                   | 75  | 035 00       |                | H153B  | 26 | 135 | 641  | 52P-D092C                | 34   | 169 00           |                |
| WTF006                   | 82  | 035 00       |                | L110B  | 22 | 135 | 640  | 52P-D092C                | 27   | 169 00           |                |
| WTF006                   | 82  | 035 00       |                | L110C  | 22 | 92  | 640  | 52P-F058B                | 72   | 169 00           |                |
| WTF006                   | 82  | 035 00       |                | L110G  | 22 | 106 | 640  | 52P-D028                 | 18   | 169 00           |                |
| WTF006                   | 85  | 035 00       |                | TA15B  | 26 | 92  | 641  | 52P-F058B                | 31   | 169 00           |                |
| WTF006                   | 86  | 035 00       |                | TA98B  | 26 | 92  | 651  | 52P-F058B                | 89   | 169 00           |                |
| WTF006                   | 87  | 035 00       |                | TA99B  | 26 | 92  | 651  | 52P-F058B                | 78   | 169 00           |                |
| WTF006                   | 88  | 035 00       |                | TA100B | 26 | 92  | 651  | 52P-F058B                | 67   | 169 00           |                |
| WTF006                   | 98  | 035 00       |                | TA127B | 26 | 71  | 641  | 52P-F058E                | 41   | 169 00           |                |
| WTF006                   | 100 | 035 00       |                | TA129B | 26 | 71  | 641  | 52P-F058E                | 43   | 169 00           |                |
| WTF006                   | 108 | 035 00       |                | TA161B | 26 | 92  | 641  | 52P-F058B                | 125  | 169 00           |                |
| WTF006                   | 111 | 035 00       | AL             | RU2B   | 22 | 93  | 640  | 52P-D026A                | 26   | 169 00           |                |
| WTF006                   | 111 | 035 00       | AA             | RU2B   | 22 | 100 | 640  | 52P-D026D                | 26   | 169 00           |                |
| WTF006                   | 112 | 035 00       | BEL            | G188A  | 26 | 121 | 641  | 12P-D004A                | 12   | 169 00           |                |
| WTF006                   | 112 | 035 00       | BGN            | G188A  | 26 | 121 | 641  | 12P-D004A                | S069 | 035 00           |                |
| WTF006                   | 113 | 035 00       | BEL            | G189A  | 26 | 121 | 641  | 12P-D004A                | 11   | 169 00           |                |
| WTF006                   | 113 | 035 00       | BGN            | G189A  | 26 | 121 | 641  | 12P-D004A                | S074 | 035 00           |                |
| WTF006                   | 114 | 035 00       | BEL            | G190A  | 26 | 121 | 641  | 12P-D004A                | 10   | 169 00           |                |
| WTF006                   | 114 | 035 00       | BGN            | G190A  | 26 | 121 | 641  | 12P-D004A                | S060 | 035 00           |                |
| WTF006                   | 116 | 035 00       | BEL            | G103D  | 26 | 121 | 641  | 12P-D004A                | S009 | 035 00           |                |
| WTF006                   | 116 | 035 00       |                | G103G  | 26 | 71  | 641  | 52P-F058E                | 7    | 169 00           |                |
| WTF006                   | 117 | 035 00       | BEL            | G84D   | 26 | 121 | 641  | 12P-D004A                | S010 | 035 00           |                |
| WTF006                   | 118 | 035 00       | BEL            | G105F  | 26 | 121 | 641  | 12P-D004A                | S012 | 035 00           |                |
| WTF006                   | 119 | 035 00       | BEL            | G87F   | 26 | 121 | 641  | 12P-D004A                | S011 | 035 00           |                |
| WTF006                   | 120 | 035 00       | BEL            | G176A  | 26 | 121 | 641  | 12P-D004A                | 120  | 169 00           |                |
| WTF006                   | 120 | 035 00       | BGN            | G176A  | 26 | 121 | 641  | 12P-D004A                | S089 | 035 00           |                |
| WTF006                   | 126 | 035 00       |                | TA101B | 26 | 71  | 641  | 52P-F058E                | 55   | 169 00           |                |
| WTF006                   | 128 | 035 00       | AL             | RU257B | 26 | 93  | 641  | 52P-D026A                | 25   | 169 00           |                |
| WTF006                   | 128 | 035 00       | AA             | RU257B | 26 | 100 | 641  | 52P-D026D                | 25   | 169 00           |                |
| WTF006                   | 133 | 035 00       |                | TA223B | 22 | 92  | 640  | 52P-F058B                | 55   | 169 00           |                |
| WTF006                   | 134 | 035 00       |                | TA278C | 26 | 92  | 641  | 52P-F058B                | 48   | 169 00           |                |
| WTF006                   | 134 | 035 00       |                | TA278E | 26 | 106 | 641  | 52P-D028                 | 109  | 169 00           |                |
| WTF006                   | 142 | 035 00       |                | H220B  | 26 | 92  | 641  | 52P-F058B                | 60   | 169 00           |                |
| WTF006                   | 153 | 035 00       |                | L282B  | 22 | 92  | 640  | 52P-F058B                | 111  | 169 00           |                |
| WTF006                   | 153 | 035 00       | BEL            | L282C  | 22 | 121 | 640  | 12P-D004A                | 41   | 169 00           |                |
| WTF006                   | 153 | 035 00       | BGN            | L282C  | 22 | 121 | 640  | 12P-D004A                | S052 | 035 00           |                |
| WTF006                   | 153 | 035 00       |                | L282D  | 22 | 106 | 640  | 52P-D028                 | 69   | 169 00           |                |
| WTF006                   | 154 | 035 00       |                | TA279G | 26 | 92  | 641  | 52P-F058B                | 106  | 169 00           |                |
| WTF006                   | 156 | 035 00       | AD             | G275B  | 22 | 67  | 645  | 52P-F058E                | 108  | 169 00           |                |
| WTF006                   | 157 | 035 00       | AD             | G276B  | 22 | 67  | 645  | 52P-F058E                | 107  | 169 00           |                |
|                          |     |              |                |        |    |     |      |                          |      |                  | JS             |
|                          |     |              |                |        |    |     |      |                          |      |                  | JS             |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF006                   | 158 | 035 00       | AD             | G277B  | 22 | 67  | 645  | 52P-F058E                | 96   | 169 00           | JS           |
| WTF006                   | 159 | 035 00       |                | C1695D | 26 | 71  | 641  | 52P-F058E                | 34   | 169 00           |              |
| WTF006                   | 159 | 035 00       |                | C1695G | 20 | 93  | 678  | 1P-D024                  | H    | 171 00           |              |
| WTF006                   | 163 | 035 00       | BEL            | G83F   | 26 | 121 | 652  | 12P-D004A                | S001 | 035 00           | PB           |
| WTF006                   | 163 | 035 00       | BGN            | G83F   | 26 | 121 | 652  | 12P-D004A                | S095 | 035 00           | PB           |
| WTF006                   | 164 | 035 00       | BEL            | G192F  | 26 | 121 | 652  | 12P-D004A                | S006 | 035 00           | PB           |
| WTF006                   | 164 | 035 00       | BGN            | G192F  | 26 | 121 | 652  | 12P-D004A                | S096 | 035 00           | PB           |
| WTF006                   | 165 | 035 00       | BEL            | G83AH  | 26 | 121 | 652  | 12P-D004A                | S001 | 035 00           | PH           |
| WTF006                   | 165 | 035 00       | BGN            | G83AH  | 26 | 121 | 652  | 12P-D004A                | S105 | 035 00           | PH           |
| WTF006                   | 166 | 035 00       | BEL            | G192B  | 26 | 121 | 652  | 12P-D004A                | S006 | 035 00           | PH           |
| WTF006                   | 166 | 035 00       | BGN            | G192B  | 26 | 121 | 652  | 12P-D004A                | S107 | 035 00           | PH           |
| WTF006                   | 167 | 035 00       | BEL            | G83W   | 26 | 121 | 652  | 12P-D004A                | S001 | 035 00           | PG           |
| WTF006                   | 167 | 035 00       | BGN            | G83W   | 26 | 121 | 652  | 12P-D004A                | S100 | 035 00           | PG           |
| WTF006                   | 175 | 035 00       | AHK            | C1747C | 22 | 50  | 707  | WTF007                   | 155  | 035 00           |              |
| WTF006                   | 176 | 035 00       |                | K256E  | 22 | 92  | 640  | 52P-F058B                | 77   | 169 00           |              |
| WTF006                   | 178 | 035 00       |                | RN6B   | 26 | 92  | 641  | 52P-F058B                | 62   | 169 00           |              |
| WTF006                   | 181 | 035 00       |                | A1375E | 26 | 71  | 641  | 52P-F058E                | 106  | 169 00           |              |
| WTF006                   | 182 | 035 00       |                | A1382E | 26 | 71  | 641  | 52P-F058E                | 116  | 169 00           |              |
| WTF006                   | 190 | 035 00       |                | SA10B  | 26 | 106 | 641  | 52P-D028                 | 108  | 169 00           |              |
| WTF006                   | 191 | 035 00       | BEL            | G83BF  | 26 | 121 | 652  | 12P-D004A                | S001 | 035 00           | PN           |
| WTF006                   | 191 | 035 00       | BGN            | G83BF  | 26 | 121 | 652  | 12P-D004A                | S108 | 035 00           | PN           |
| WTF006                   | 192 | 035 00       | BEL            | G326C  | 26 | 121 | 652  | 12P-D004A                | 51   | 169 00           | PN           |
| WTF006                   | 192 | 035 00       | BGN            | G326C  | 26 | 121 | 652  | 12P-D004A                | S014 | 035 00           | PN           |
| WTF006                   | 193 | 035 00       | BEL            | G192AA | 26 | 121 | 652  | 12P-D004A                | S006 | 035 00           | PN           |
| WTF006                   | 193 | 035 00       | BGN            | G192AA | 26 | 121 | 652  | 12P-D004A                | S109 | 035 00           | PN           |
| WTF006                   | 194 | 035 00       | BEL            | G328E  | 26 | 121 | 652  | 12P-D004A                | 55   | 169 00           | PN           |
| WTF006                   | 194 | 035 00       | BGN            | G328E  | 26 | 121 | 652  | 12P-D004A                | S013 | 035 00           | PN           |
| WTF006                   | 195 | 035 00       |                | RU1B   | 22 | 135 | 640  | 52P-D092C                | 28   | 169 00           |              |
| WTF006                   | 231 | 035 00       | AP             | A1333C | 26 | 92  | 641  | 52P-F058B                | 10   | 169 00           |              |
| WTF006                   | 232 | 035 00       | AP             | H168B  | 26 | 92  | 641  | 52P-F058B                | 85   | 169 00           |              |
| WTF006                   | 235 | 035 00       | AP             | K103D  | 26 | 71  | 641  | 52P-F058E                | 33   | 169 00           |              |
| WTF007                   | 7   | 035 00       |                | G229B  | 22 | 76  | 640  | 52P-F058E                | 109  | 169 00           |              |
| WTF007                   | 8   | 035 00       |                | G239E  | 22 | 76  | 640  | 52P-F058E                | 91   | 169 00           |              |
| WTF007                   | 15  | 035 00       |                | K15N   | 22 | 91  | 640  | 52P-D028                 | 38   | 169 00           |              |
| WTF007                   | 19  | 035 00       | AL             | K155B  | 22 | 108 | 645  | 52P-D024D                | 78   | 169 00           | KB           |
| WTF007                   | 21  | 035 00       | AL             | K160B  | 22 | 108 | 645  | 52P-D024D                | 77   | 169 00           | KB           |
| WTF007                   | 22  | 035 00       | AL             | K164B  | 22 | 108 | 645  | 52P-D024D                | 76   | 169 00           | KB           |
| WTF007                   | 32  | 035 00       |                | U2B    | 22 | 94  | 640  | 52P-F058B                | 36   | 169 00           |              |
| WTF007                   | 34  | 035 00       |                | U4J    | 22 | 94  | 640  | 52P-F058B                | 83   | 169 00           |              |
| WTF007                   | 64  | 035 00       | AL             | L59B   | 22 | 81  | 640  | 52P-D026A                | 27   | 169 00           |              |
| WTF007                   | 64  | 035 00       | AA             | L59B   | 22 | 84  | 640  | 52P-D026D                | 27   | 169 00           |              |
| WTF007                   | 64  | 035 00       |                | L59G   | 22 | 94  | 640  | 52P-F058B                | 71   | 169 00           |              |
| WTF007                   | 65  | 035 00       |                | W100B  | 26 | 117 | 641  | 52P-D092C                | 32   | 169 00           |              |
| WTF007                   | 66  | 035 00       |                | H370B  | 26 | 108 | 641  | 52P-D024D                | 23   | 169 00           |              |
| WTF007                   | 67  | 035 00       | AA             | H372B  | 26 | 111 | 641  | 52P-D024D                | 49   | 169 00           |              |
| WTF007                   | 67  | 035 00       | AL             | H372B  | 26 | 81  | 641  | 52P-D026A                | 35   | 169 00           |              |
| WTF007                   | 70  | 035 00       |                | W200B  | 26 | 117 | 641  | 52P-D092C                | 30   | 169 00           |              |
| WTF007                   | 77  | 035 00       | AA             | G221D  | 22 | 111 | 640  | 52P-D024D                | 16   | 169 00           |              |
| WTF007                   | 77  | 035 00       | AL             | G221D  | 22 | 81  | 640  | 52P-D026A                | 18   | 169 00           |              |
| WTF007                   | 97  | 035 00       | BEL            | G83P   | 26 | 104 | 652  | 12P-D004A                | S001 | 035 00           | PD           |
| WTF007                   | 97  | 035 00       | BGN            | G83P   | 26 | 104 | 652  | 12P-D004A                | S098 | 035 00           | PD           |
| WTF007                   | 98  | 035 00       | BEL            | G90A   | 26 | 104 | 652  | 12P-D004A                | 78   | 169 00           | PD           |
| WTF007                   | 98  | 035 00       | BGN            | G90A   | 26 | 104 | 652  | 12P-D004A                | S051 | 035 00           | PD           |
| WTF007                   | 99  | 035 00       | BEL            | G91A   | 26 | 104 | 652  | 12P-D004A                | 89   | 169 00           | PD           |
| WTF007                   | 100 | 035 00       | BEL            | G98B   | 26 | 104 | 652  | 12P-D004A                | S003 | 035 00           | PD           |
| WTF007                   | 100 | 035 00       | BGN            | G98B   | 26 | 104 | 652  | 12P-D004A                | S099 | 035 00           | PD           |
| WTF007                   | 101 | 035 00       | BEL            | G83AE  | 26 | 104 | 652  | 12P-D004A                | S001 | 035 00           | PF           |
| WTF007                   | 101 | 035 00       | BGN            | G83AE  | 26 | 104 | 652  | 12P-D004A                | S102 | 035 00           | PF           |
| WTF007                   | 102 | 035 00       | BEL            | G101A  | 26 | 104 | 652  | 12P-D004A                | 77   | 169 00           | PF           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF007                   | 102  | 035 00       | BGN            | G101A    | 26  | 104 | 652  | 12P-D004A                | S046 | 035 00           | PF           |
| WTF007                   | 103  | 035 00       | BEL            | G103A    | 26  | 104 | 652  | 12P-D004A                | S009 | 035 00           |              |
| WTF007                   | 103  | 035 00       | BGN            | G103A    | 26  | 104 | 652  | 12P-D004A                | S103 | 035 00           |              |
| WTF007                   | 104  | 035 00       | BEL            | G191E    | 26  | 104 | 652  | 12P-D004A                | S005 | 035 00           |              |
| WTF007                   | 104  | 035 00       | BGN            | G191E    | 26  | 104 | 652  | 12P-D004A                | S104 | 035 00           |              |
| WTF007                   | 105  | 035 00       |                | L100B    | 22  | 94  | 640  | 52P-F058B                | 81   | 169 00           |              |
| WTF007                   | 106  | 035 00       |                | L101B    | 22  | 94  | 640  | 52P-F058B                | 92   | 169 00           |              |
| WTF007                   | 107  | 035 00       |                | L103B    | 22  | 94  | 640  | 52P-F058B                | 103  | 169 00           |              |
| WTF007                   | 108  | 035 00       |                | L104B    | 22  | 94  | 640  | 52P-F058B                | 113  | 169 00           |              |
| WTF007                   | 109  | 035 00       |                | L106B    | 22  | 94  | 640  | 52P-F058B                | 120  | 169 00           |              |
| WTF007                   | 110  | 035 00       |                | L107B    | 22  | 94  | 640  | 52P-F058B                | 119  | 169 00           |              |
| WTF007                   | 112  | 035 00       |                | L306B    | 22  | 94  | 640  | 52P-F058B                | 66   | 169 00           |              |
| WTF007                   | 116  | 035 00       | BGN            | G103D    | 26  | 121 | 641  | 12P-D004A                | S103 | 035 00           |              |
| WTF007                   | 155  | 035 00       | AHK            | C1747C   | 22  | 50  | 707  | WTF006                   | 175  | 035 00           |              |
| WTF007                   | 174  | 035 00       | AP             | H94C     | 22  | 94  | 640  | 52P-F058B                | 15   | 169 00           |              |
| WTF007                   | 175  | 035 00       | AP             | H95B     | 22  | 94  | 640  | 52P-F058B                | 8    | 169 00           |              |
| WTF007                   | 176  | 035 00       | AP             | H420B    | 26  | 94  | 641  | 52P-F058B                | 5    | 169 00           |              |
| WTF007                   | 180  | 035 00       | AP             | TM122B   | 22  | 94  | 640  | 52P-F058B                | 4    | 169 00           |              |
| 1P-D024                  | A    | 171 00       |                | X100C    | 16  | 92  | 645  | WTD001                   | 36   | 035 00           | JV           |
| 1P-D024                  | B    | 171 00       |                | X101C    | 16  | 92  | 645  | WTD001                   | 37   | 035 00           |              |
| 1P-D024                  | C    | 171 00       |                | X102C    | 16  | 92  | 645  | WTD001                   | 38   | 035 00           |              |
| 1P-D024                  | D    | 171 00       |                | X103A    | 16N | 79  | 678  | GND4-D004                | 1    | 036 00           | YG           |
| 1P-D024                  | E    | 171 00       | CBC            | H181A    | 20N | 79  | 678  | GND2-D003                | 2    | 036 00           |              |
| 1P-D024                  | E    | 171 00       | BEL            | H181A    | 20N | 79  | 678  | GND2-D003                | 2    | 036 00           |              |
| 1P-D024                  | F    | 171 00       |                | X104A    | 16N | 79  | 678  | GND9-D003                | 1    | 036 00           | YF           |
| 1P-D024                  | G    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D024                  | H    | 171 00       |                | C1695G   | 20  | 93  | 678  | WTF006                   | 159  | 035 00           |              |
| 1P-D035A                 | A    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | B    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | C    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | D    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | E    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | F    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | G    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | 11   | 169 00       | BCX            | P144A    | 22  | 104 | 640  | WTF001                   | 377  | 035 00           |              |
| 1P-D035A                 | J    |              | BCX            | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D035A                 | K    | 169 00       | BCX            | P65A     | 22  | 98  | 644  | 52P-D028                 | 78   | 169 00           | BY           |
| 1P-D035A                 | L    | 169 00       | BCX            | P106A    | 22  | 132 | 644  | WTE001                   | 240  | 035 00           |              |
| 1P-D035A                 | M    | 169 00       | BCX            | P66A     | 22  | 98  | 644  | 52P-D028                 | 89   | 169 00           |              |
| 1P-D035A                 | N    | 169 00       | BCX            | P127J    | 22  | 7   | 677  | 1P-D035A                 | S001 | 035 00           | CC           |
| 1P-D035A                 | P    | 169 00       | BCX            | H18C     | 22  | 104 | 640  | WTF001                   | 527  | 035 00           |              |
| 1P-D035A                 | R    | 169 00       | BCX            | P127H    | 22  | 7   | 677  | 1P-D035A                 | S001 | 035 00           |              |
| 1P-D035A                 | S    | 169 00       | BCX            | X105A    | 22N | 30  | 707  | GND9-D013                | 4    | 036 00           |              |
| 1P-D035A                 | T    | 169 00       | BCX            | P78A     | 22  | 98  | 640  | 52P-D028                 | 87   | 169 00           |              |
| 1P-D035A                 | U    | 169 00       | BCX            | P97A     | 22  | 47  | 640  | WTD001                   | 93   | 035 00           |              |
| 1P-D035A                 | V    | 169 00       | BCX            | P75A     | 22  | 47  | 640  | WTD001                   | 29   | 035 00           |              |
| 1P-D035A                 | W    | 169 00       | BCX            | P67C     | 16  | 47  | 640  | WTD001                   | 92   | 035 00           |              |
| 1P-D035A                 | X    | 169 00       | BDD            | X90B     | 22  | 43  | 640  | 52P-D024D                | 39   | 169 00           |              |
| 1P-D035A                 | X    | 169 00       | DDN            | X90B     | 22  | 42  | 640  | 52P-D024D                | 74   | 169 00           |              |
| 1P-D035A                 | Y    | 169 00       | BCX            | X127A    | 22N | 30  | 707  | GND4-D001                | 1    | 036 00           |              |
| 1P-D035A                 | Z    | 169 00       | BCX            | P77A     | 20N | 30  | 678  | GND2-D006                | 1    | 036 00           |              |
| 1P-D035A                 | S001 | 035 00       | AB             | P127G    | 22  | 104 | 640  | WTF001                   | 145  | 035 00           |              |
| 1P-D035A                 | S001 | 035 00       | BCX            | P127H    | 22  | 7   | 677  | 1P-D035A                 | R    | 169 00           |              |
| 1P-D035A                 | S001 | 035 00       | BCX            | P127J    | 22  | 7   | 677  | 1P-D035A                 | N    | 169 00           |              |
| 1P-D035A                 | S002 | 035 00       | BCX            | P102C    | 22  | 132 | 644  | WTE001                   | 239  | 035 00           | CC           |
| 1P-D035A                 | S002 | 035 00       | BCX            | P102D    | 22N | 30  | 707  | GND2-D006                | 3    | 036 00           |              |
| 1P-D146                  | 1    |              | AV             | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D146                  | 2    |              | AV             | SPAREPIN |     |     |      |                          |      |                  |              |
| 1P-D146                  | 3    |              | AV             | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 1P-D146                  | 4   |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 5   |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 6   |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 7   |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 8   | 169 00       | AV             | X174D 26  | 89  | 641  | WTF001                   | 558  | 035 00       |                  |
| 1P-D146                  | 9   | 169 00       | AV             | X175A 22N | 19  | 707  | GND2-D003                | 4    | 036 00       |                  |
| 1P-D146                  | 10  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 11  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 12  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 13  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 14  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 15  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 16  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 17  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 18  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 19  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D146                  | 20  | 169 00       | AV             | X165C 22  | 91  | 640  | 52P-D026D                | S001 | 035 00       |                  |
| 1P-D146                  | 21  | 169 00       | AV             | X166A 22  | 135 | 640  | WTC002                   | 67   | 035 00       |                  |
| 1P-D146                  | 22  | 169 00       | AV             | X172A 22N | 19  | 707  | GND9-D003                | 1    | 036 00       |                  |
| 1P-D155                  | A   | 168 00       | AY             | P113L 22  | 133 | 640  | WTE001                   | 15   | 035 00       |                  |
| 1P-D155                  | B   | 168 00       | DBL            | P146A 22N | 108 | 584  | GND2-D009                | 1    | 036 00       |                  |
| 1P-D155                  | B   | 168 00       | AY             | P146A 22N | 36  | 707  | GND2-D009                | 1    | 036 00       |                  |
| 1P-D155                  | C   | 168 00       | AY             | P173C 22  | 133 | 640  | WTE001                   | 12   | 035 00       |                  |
| 1P-D155                  | D   | 168 00       | AY             | P148A 22  | 133 | 640  | WTE001                   | 13   | 035 00       |                  |
| 1P-D155                  | E   | 168 00       | AY             | P152C 22  | 133 | 640  | WTE001                   | 14   | 035 00       |                  |
| 1T-D046                  | G   | 036 00       |                | X125A 16N | 51  | 678  | GND4-D006                | 1    | 036 00       |                  |
| 1T-D046                  | HV  | 036 00       |                | X115B 22  | 98  | 707  | WTD001                   | 109  | 035 00       |                  |
| 1T-D046                  | LV  | 036 00       |                | X116A 16C | 98  | 678  | WTD001                   | 110  | 035 00       |                  |
| 10P-F015                 | A   | 169 00       |                | G50B 22   | 104 | 707  | 52P-F058E                | 19   | 169 00       |                  |
| 10P-F015                 | B   | 169 00       |                | D40A 22N  | 58  | 707  | GND2-F017                | 2    | 036 00       |                  |
| 10P-F015                 | C   | 169 00       |                | D41A 22N  | 58  | 707  | GND9-F004                | 2    | 036 00       |                  |
| 12J-G029                 | 1   |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 12J-G029                 | 2   |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 12J-G029                 | 3   | 172 00       | BEL            | G191B 26  | 225 | 652  | 12P-D004A                | S005 | 035 00       | PL               |
| 12J-G029                 | 3   | 172 00       | BGN            | G191B 26  | 225 | 652  | 12P-D004A                | S093 | 035 00       | PL               |
| 12J-G029                 | 4   | 172 00       | BEL            | G84A 26   | 225 | 652  | 12P-D004A                | S010 | 035 00       | PL               |
| 12J-G029                 | 4   | 172 00       | BGN            | G84A 26   | 225 | 652  | 12P-D004A                | S094 | 035 00       | PL               |
| 12J-G029                 | 5   | 172 00       | BEL            | G82A 26   | 225 | 652  | 12P-D004A                | 37   | 169 00       | PL               |
| 12J-G029                 | 5   | 172 00       | BGN            | G82A 26   | 225 | 652  | 12P-D004A                | S036 | 035 00       | PL               |
| 12J-G029                 | 6   | 172 00       | BEL            | G83D 26   | 225 | 652  | 12P-D004A                | S001 | 035 00       | PL               |
| 12J-G029                 | 6   | 172 00       | BGN            | G83D 26   | 225 | 652  | 12P-D004A                | S092 | 035 00       | PL               |
| 12P-D004A                | 1   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 2   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 3   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 4   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 5   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 6   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 7   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 8   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 9   | 169 00       | BEL            | G173A 26  | 153 | 641  | 52P-F058E                | 11   | 169 00       |                  |
| 12P-D004A                | 10  | 169 00       | BEL            | G190A 26  | 121 | 641  | WTF006                   | 114  | 035 00       |                  |
| 12P-D004A                | 11  | 169 00       | BEL            | G189A 26  | 121 | 641  | WTF006                   | 113  | 035 00       |                  |
| 12P-D004A                | 12  | 169 00       | BEL            | G188A 26  | 121 | 641  | WTF006                   | 112  | 035 00       |                  |
| 12P-D004A                | 14  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 15  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 16  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 17  | 169 00       | BEL            | G119A 26  | 89  | 641  | WTF001                   | 88   | 035 00       |                  |
| 12P-D004A                | 18  | 169 00       | BEL            | G92A 26   | 121 | 641  | WTF006                   | 55   | 035 00       |                  |
| 12P-D004A                | 19  | 169 00       | BEL            | G172A 26  | 121 | 641  | WTF006                   | 71   | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 12P-D004A                | 20  | 169 00       | BEL            | G76A 26   | 153 | 641  | 52P-F058E                | 17   | 169 00       |                  |
| 12P-D004A                | 21  | 169 00       | BEL            | G93A 26   | 153 | 641  | 52P-F058E                | 12   | 169 00       |                  |
| 12P-D004A                | 22  | 169 00       | BEL            | G73A 26   | 153 | 641  | 52P-F058E                | 21   | 169 00       |                  |
| 12P-D004A                | 23  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 24  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 25  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 26  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 27  | 169 00       | BEL            | G121A 26  | 121 | 641  | WTF006                   | 62   | 035 00       |                  |
| 12P-D004A                | 28  | 169 00       | BEL            | G187B 26  | 89  | 641  | WTF001                   | 101  | 035 00       |                  |
| 12P-D004A                | 29  | 169 00       | BEL            | G128A 22N | 30  | 707  | GND9-D003                | 1    | 036 00       | YF               |
| 12P-D004A                | 30  | 169 00       | BEM            | G325C 26  | 197 | 652  | WTE002                   | 174  | 035 00       | PP               |
| 12P-D004A                | 30  | 169 00       | BEN            | G325C 26  | 71  | 652  | WTF005                   | 128  | 035 00       | PP               |
| 12P-D004A                | 31  | 169 00       | BEM            | G327E 26  | 197 | 652  | WTE002                   | 172  | 035 00       | PP               |
| 12P-D004A                | 31  | 169 00       | BEN            | G327E 26  | 71  | 652  | WTF005                   | 129  | 035 00       | PP               |
| 12P-D004A                | 32  | 169 00       | BEL            | G186B 26  | 89  | 641  | WTF001                   | 100  | 035 00       |                  |
| 12P-D004A                | 33  | 169 00       | BEL            | G79A 26   | 117 | 641  | WTE001                   | 228  | 035 00       |                  |
| 12P-D004A                | 34  |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 35  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 36  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 37  | 169 00       | BEL            | G82A 26   | 225 | 652  | 12J-G029                 | 5    | 172 00       | PL               |
| 12P-D004A                | 38  | 169 00       | BEL            | G97A 26   | 121 | 652  | WTF006                   | 57   | 035 00       | PG               |
| 12P-D004A                | 39  | 169 00       | BEL            | G64A 22N  | 30  | 707  | GND2-D003                | 2    | 036 00       | YG               |
| 12P-D004A                | 40  | 169 00       | BEL            | G306A 22N | 30  | 707  | GND3-D003                | 1    | 036 00       | YA               |
| 12P-D004A                | 41  | 169 00       | BEL            | L282C 22  | 121 | 640  | WTF006                   | 153  | 035 00       |                  |
| 12P-D004A                | 42  | 169 00       | BEL            | G184B 26  | 89  | 641  | WTF001                   | 98   | 035 00       |                  |
| 12P-D004A                | 43  | 169 00       | BEL            | G122A 26  | 121 | 641  | WTF006                   | 63   | 035 00       |                  |
| 12P-D004A                | 44  | 169 00       | BEL            | G125A 26  | 121 | 641  | WTF006                   | 64   | 035 00       |                  |
| 12P-D004A                | 46  | 169 00       | BEL            | G196B 26  | 89  | 641  | WTF001                   | 437  | 035 00       |                  |
| 12P-D004A                | 47  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 48  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 49  | 169 00       | BEL            | G166A 26  | 176 | 641  | 52P-F058B                | 102  | 169 00       |                  |
| 12P-D004A                | 50  | 169 00       | BEL            | G185B 26  | 89  | 641  | WTF001                   | 99   | 035 00       |                  |
| 12P-D004A                | 51  | 169 00       | BEL            | G326C 26  | 121 | 652  | WTF006                   | 192  | 035 00       | PN               |
| 12P-D004A                | 52  | 169 00       | BEL            | G311A 26  | 153 | 641  | 52P-F058E                | 65   | 169 00       |                  |
| 12P-D004A                | 53  | 169 00       | BEL            | G86A 26   | 121 | 652  | WTF006                   | 53   | 035 00       | PB               |
| 12P-D004A                | 54  | 169 00       | BEL            | G310A 26  | 89  | 641  | WTF001                   | 452  | 035 00       |                  |
| 12P-D004A                | 55  | 169 00       | BEL            | G328E 26  | 121 | 652  | WTF006                   | 194  | 035 00       | PN               |
| 12P-D004A                | 56  | 169 00       | BEL            | G98A 22   | 7   | 677  | 12P-D004A                | S003 | 035 00       |                  |
| 12P-D004A                | 57  | 169 00       | BEL            | G163A 26  | 153 | 641  | 52P-F058E                | 50   | 169 00       |                  |
| 12P-D004A                | 58  |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 59  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 60  | 169 00       | BEL            | G131A 26  | 121 | 641  | WTF006                   | 65   | 035 00       |                  |
| 12P-D004A                | 61  | 169 00       | BEL            | G192A 22  | 7   | 677  | 12P-D004A                | S006 | 035 00       |                  |
| 12P-D004A                | 62  |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 63  | 169 00       | BEL            | G312A 26  | 153 | 641  | 52P-F058E                | 66   | 169 00       |                  |
| 12P-D004A                | 64  | 169 00       | BEL            | G104A 26  | 121 | 652  | WTF006                   | 59   | 035 00       | PH               |
| 12P-D004A                | 65  | 169 00       | BEL            | G309A 26  | 89  | 641  | WTF001                   | 453  | 035 00       |                  |
| 12P-D004A                | 66  | 169 00       | BEM            | G108A 26  | 197 | 652  | WTE002                   | 67   | 035 00       | PK               |
| 12P-D004A                | 66  | 169 00       | BEN            | G108A 26  | 140 | 652  | WTE003                   | 188  | 035 00       | PK               |
| 12P-D004A                | 67  | 169 00       | BEL            | G83A 22   | 7   | 677  | 12P-D004A                | S001 | 035 00       |                  |
| 12P-D004A                | 68  | 169 00       | BEL            | G177C 26  | 89  | 641  | WTF001                   | 96   | 035 00       |                  |
| 12P-D004A                | 69  | 169 00       | BEL            | G132A 26  | 121 | 641  | WTF006                   | 66   | 035 00       |                  |
| 12P-D004A                | 70  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 71  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-D004A                | 72  | 169 00       | BEL            | G102C 26  | 117 | 641  | WTE001                   | 229  | 035 00       |                  |
| 12P-D004A                | 73  | 169 00       | BEO            | G123B 22  | 45  | 640  | 52P-D024D                | 41   | 169 00       |                  |
| 12P-D004A                | 73  | 169 00       | BEP            | G123B 22  | 85  | 640  | 52P-D026A                | 32   | 169 00       |                  |
| 12P-D004A                | 74  | 169 00       | BEL            | G96A 26   | 121 | 652  | WTF006                   | 56   | 035 00       | PG               |
| 12P-D004A                | 75  | 169 00       | BEL            | G83B 22   | 7   | 677  | 12P-D004A                | S001 | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |     |              | N<br>O<br>T<br>E     |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|-----|--------------|----------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                      |
| 12P-D004A                | 76   | 169 00       | BEL            | G307A 26 | 89  | 641  | WTF001                   | 454 | 035 00       | PF<br>PD             |
| 12P-D004A                | 77   | 169 00       | BEL            | G101A 26 | 104 | 652  | WTF007                   | 102 | 035 00       |                      |
| 12P-D004A                | 78   | 169 00       | BEL            | G90A 26  | 104 | 652  | WTF007                   | 98  | 035 00       |                      |
| 12P-D004A                | 79   | 169 00       | BEL            | F287B 26 | 71  | 641  | WTF005                   | 73  | 035 00       |                      |
| 12P-D004A                | 80   | 169 00       | BEL            | G156A 26 | 140 | 641  | WTE003                   | 83  | 035 00       |                      |
| 12P-D004A                | 81   |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 82   |              | BEL            | SPAREPIN |     |      |                          |     |              | PJ<br>PJ<br>PC<br>PC |
| 12P-D004A                | 83   |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 84   | 169 00       | BEL            | G107C 26 | 117 | 641  | WTE001                   | 230 | 035 00       |                      |
| 12P-D004A                | 85   | 169 00       | BEL            | G40F 26  | 117 | 641  | WTE001                   | 225 | 035 00       |                      |
| 12P-D004A                | 86   | 169 00       | BEM            | G100A 26 | 197 | 652  | WTE002                   | 66  | 035 00       |                      |
| 12P-D004A                | 86   | 169 00       | BEN            | G100A 26 | 140 | 652  | WTE003                   | 187 | 035 00       | PD                   |
| 12P-D004A                | 87   | 169 00       | BEM            | G88A 26  | 197 | 652  | WTE002                   | 62  | 035 00       |                      |
| 12P-D004A                | 87   | 169 00       | BEN            | G88A 26  | 140 | 652  | WTE003                   | 183 | 035 00       |                      |
| 12P-D004A                | 88   | 169 00       | BEL            | G308A 26 | 89  | 641  | WTF001                   | 455 | 035 00       |                      |
| 12P-D004A                | 89   | 169 00       | BEL            | G91A 26  | 104 | 652  | WTF007                   | 99  | 035 00       |                      |
| 12P-D004A                | 90   |              | BER            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 90   | 169 00       | BEQ            | G181A 26 | 89  | 641  | WTF001                   | 304 | 035 00       | PJ<br>PJ<br>PE       |
| 12P-D004A                | 91   | 169 00       | BEL            | G149A 26 | 140 | 641  | WTE003                   | 82  | 035 00       |                      |
| 12P-D004A                | 92   |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 93   |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 94   |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 95   | 169 00       | BEL            | G334A 26 | 89  | 641  | WTF001                   | 519 | 035 00       | PE                   |
| 12P-D004A                | 96   | 169 00       | BEL            | G115C 26 | 117 | 641  | WTE001                   | 231 | 035 00       |                      |
| 12P-D004A                | 97   | 169 00       | BEL            | G71C 26  | 117 | 641  | WTE001                   | 226 | 035 00       |                      |
| 12P-D004A                | 98   | 169 00       | BEM            | G99A 26  | 197 | 652  | WTE002                   | 65  | 035 00       |                      |
| 12P-D004A                | 98   | 169 00       | BEN            | G99A 26  | 140 | 652  | WTE003                   | 186 | 035 00       |                      |
| 12P-D004A                | 99   | 169 00       | BEL            | G95A 26  | 117 | 652  | WTE001                   | 241 | 035 00       |                      |
| 12P-D004A                | FLT  |              | BEL            | SPAREPIN |     |      |                          |     |              | PE                   |
| 12P-D004A                | 100  | 169 00       | BEL            | G94A 26  | 117 | 652  | WTE001                   | 251 | 035 00       |                      |
| 12P-D004A                | 101  | 169 00       | BEL            | G72C 26  | 117 | 641  | WTE001                   | 227 | 035 00       |                      |
| 12P-D004A                | 102  | 169 00       | BEL            | G137A 26 | 176 | 641  | 52P-F058B                | 1   | 169 00       |                      |
| 12P-D004A                | 103  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 104  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 105  |              | BEL            | SPAREPIN |     |      |                          |     |              | PF<br>PD             |
| 12P-D004A                | 106  | 169 00       | BEL            | G333A 26 | 89  | 641  | WTF001                   | 518 | 035 00       |                      |
| 12P-D004A                | 107  | 169 00       | BEL            | G120C 26 | 117 | 641  | WTE001                   | 232 | 035 00       |                      |
| 12P-D004A                | 108  | 169 00       | BEL            | G126C 26 | 117 | 641  | WTE001                   | 233 | 035 00       |                      |
| 12P-D004A                | 109  | 169 00       | BEL            | G130C 26 | 117 | 641  | WTE001                   | 234 | 035 00       |                      |
| 12P-D004A                | 110  | 169 00       | BEL            | G127A 26 | 85  | 641  | 52P-D028                 | 73  | 169 00       |                      |
| 12P-D004A                | 111  | 169 00       | BEL            | G142A 26 | 140 | 641  | WTE003                   | 81  | 035 00       | PJ<br>PJ<br>PE       |
| 12P-D004A                | 112  | 169 00       | BEL            | G194A 26 | 158 | 641  | WTF003                   | 213 | 035 00       |                      |
| 12P-D004A                | 113  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 114  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 115  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 116  | 169 00       | BEL            | G133A 26 | 121 | 641  | WTF006                   | 67  | 035 00       | PJ<br>PJ<br>PE       |
| 12P-D004A                | 117  | 169 00       | BEL            | G134A 26 | 121 | 641  | WTF006                   | 68  | 035 00       |                      |
| 12P-D004A                | 118  | 169 00       | BEL            | G135A 26 | 121 | 641  | WTF006                   | 69  | 035 00       |                      |
| 12P-D004A                | 119  | 169 00       | BEL            | G169A 26 | 121 | 641  | WTF006                   | 70  | 035 00       |                      |
| 12P-D004A                | 120  | 169 00       | BEL            | G176A 26 | 121 | 641  | WTF006                   | 120 | 035 00       |                      |
| 12P-D004A                | 121  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 122  |              | BEL            | SPAREPIN |     |      |                          |     |              | PJ<br>PJ<br>PE       |
| 12P-D004A                | 123  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 124  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 125  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 126  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 127  |              | BEL            | SPAREPIN |     |      |                          |     |              |                      |
| 12P-D004A                | 128  |              | BEL            | SPAREPIN |     |      |                          |     |              | PJ<br>PJ<br>PE       |
| 12P-D004A                | S001 | 035 00       | BEL            | G83A 22  | 7   | 677  | 12P-D004A                | 67  | 169 00       |                      |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|-----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 12P-D004A                | S001 | 035 00       | BEM            | G83AA  | 26  | 197 | 652  | WTE002                   | 113 | 035 00           | PJ           |
| 12P-D004A                | S001 | 035 00       | BEN            | G83AA  | 26  | 140 | 652  | WTE003                   | 213 | 035 00           | PJ           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83AE  | 26  | 104 | 652  | WTF007                   | 101 | 035 00           | PF           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83AH  | 26  | 121 | 652  | WTF006                   | 165 | 035 00           | PH           |
| 12P-D004A                | S001 | 035 00       | BEM            | G83AM  | 26  | 197 | 652  | WTE002                   | 114 | 035 00           | PK           |
| 12P-D004A                | S001 | 035 00       | BEN            | G83AM  | 26  | 140 | 652  | WTE003                   | 214 | 035 00           | PK           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83AW  | 22N | 30  | 707  | GND3-D003                | 1   | 036 00           | YA           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83B   | 22  | 7   | 677  | 12P-D004A                | 75  | 169 00           |              |
| 12P-D004A                | S001 | 035 00       | BEM            | G83BA  | 26  | 197 | 652  | WTE002                   | 175 | 035 00           | PP           |
| 12P-D004A                | S001 | 035 00       | BEN            | G83BA  | 26  | 71  | 652  | WTF005                   | 125 | 035 00           | PP           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83BF  | 26  | 121 | 652  | WTF006                   | 191 | 035 00           | PN           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83D   | 26  | 225 | 652  | 12J-G029                 | 6   | 172 00           | PL           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83F   | 26  | 121 | 652  | WTF006                   | 163 | 035 00           | PB           |
| 12P-D004A                | S001 | 035 00       | BEM            | G83K   | 26  | 197 | 652  | WTE002                   | 116 | 035 00           | PC           |
| 12P-D004A                | S001 | 035 00       | BEN            | G83K   | 26  | 140 | 652  | WTE003                   | 212 | 035 00           | PC           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83P   | 26  | 104 | 652  | WTF007                   | 97  | 035 00           | PD           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83T   | 26  | 117 | 652  | WTE001                   | 252 | 035 00           | PE           |
| 12P-D004A                | S001 | 035 00       | BEL            | G83W   | 26  | 121 | 652  | WTF006                   | 167 | 035 00           | PG           |
| 12P-D004A                | S003 | 035 00       | BEL            | G98A   | 22  | 7   | 677  | 12P-D004A                | 56  | 169 00           |              |
| 12P-D004A                | S003 | 035 00       | BEL            | G98B   | 26  | 104 | 652  | WTF007                   | 100 | 035 00           | PD           |
| 12P-D004A                | S003 | 035 00       | BEL            | G98D   | 26  | 117 | 652  | WTE001                   | 242 | 035 00           | PE           |
| 12P-D004A                | S003 | 035 00       | BEL            | G98H   | 26  | 121 | 652  | WTF006                   | 58  | 035 00           | PG           |
| 12P-D004A                | S003 | 035 00       | BEM            | G98M   | 26  | 197 | 652  | WTE002                   | 64  | 035 00           | PJ           |
| 12P-D004A                | S003 | 035 00       | BEN            | G98M   | 26  | 140 | 652  | WTE003                   | 185 | 035 00           | PJ           |
| 12P-D004A                | S004 | 035 00       | BEM            | G193AA | 26  | 197 | 652  | WTE002                   | 173 | 035 00           | PP           |
| 12P-D004A                | S004 | 035 00       | BEN            | G193AA | 26  | 71  | 652  | WTF005                   | 127 | 035 00           | PP           |
| 12P-D004A                | S004 | 035 00       | BEM            | G193B  | 26  | 197 | 652  | WTE002                   | 99  | 035 00           | PC           |
| 12P-D004A                | S004 | 035 00       | BEN            | G193B  | 26  | 140 | 652  | WTE003                   | 190 | 035 00           | PC           |
| 12P-D004A                | S004 | 035 00       | BEM            | G193F  | 26  | 197 | 652  | WTE002                   | 110 | 035 00           | PK           |
| 12P-D004A                | S004 | 035 00       | BEN            | G193F  | 26  | 140 | 652  | WTE003                   | 215 | 035 00           | PK           |
| 12P-D004A                | S004 | 035 00       | BGN            | G193L  | 26  | 50  | 641  | 52P-D092C                | 9   | 169 00           |              |
| 12P-D004A                | S004 | 035 00       | BEL            | G193L  | 26  | 50  | 641  | 52P-D092C                | 19  | 169 00           |              |
| 12P-D004A                | S005 | 035 00       | BEL            | G191B  | 26  | 225 | 652  | 12J-G029                 | 3   | 172 00           | PL           |
| 12P-D004A                | S005 | 035 00       | BEL            | G191E  | 26  | 104 | 652  | WTF007                   | 104 | 035 00           | PF           |
| 12P-D004A                | S005 | 035 00       | BEL            | G191H  | 26  | 50  | 641  | 52P-D092C                | 24  | 169 00           |              |
| 12P-D004A                | S005 | 035 00       | BEL            | G191K  | 26  | 176 | 641  | 52P-F058B                | 20  | 169 00           |              |
| 12P-D004A                | S006 | 035 00       | BEL            | G192A  | 22  | 7   | 677  | 12P-D004A                | 61  | 169 00           |              |
| 12P-D004A                | S006 | 035 00       | BEL            | G192AA | 26  | 121 | 652  | WTF006                   | 193 | 035 00           | PN           |
| 12P-D004A                | S006 | 035 00       | BEL            | G192B  | 26  | 121 | 652  | WTF006                   | 166 | 035 00           | PH           |
| 12P-D004A                | S006 | 035 00       | BEL            | G192F  | 26  | 121 | 652  | WTF006                   | 164 | 035 00           | PB           |
| 12P-D004A                | S006 | 035 00       | BEL            | G192L  | 26  | 50  | 641  | 52P-D092C                | 18  | 169 00           |              |
| 12P-D004A                | S007 | 035 00       | BEM            | G109A  | 26  | 197 | 652  | WTE002                   | 68  | 035 00           | PK           |
| 12P-D004A                | S007 | 035 00       | BEN            | G109A  | 26  | 140 | 652  | WTE003                   | 189 | 035 00           | PK           |
| 12P-D004A                | S007 | 035 00       | BEL            | G109E  | 22  | 89  | 640  | WTF001                   | 463 | 035 00           |              |
| 12P-D004A                | S008 | 035 00       | BEM            | G89A   | 26  | 197 | 652  | WTE002                   | 63  | 035 00           | PC           |
| 12P-D004A                | S008 | 035 00       | BEN            | G89A   | 26  | 140 | 652  | WTE003                   | 184 | 035 00           | PC           |
| 12P-D004A                | S008 | 035 00       | BEL            | G89E   | 22  | 89  | 640  | WTF001                   | 464 | 035 00           |              |
| 12P-D004A                | S009 | 035 00       | BEL            | G103A  | 26  | 104 | 652  | WTF007                   | 103 | 035 00           | PF           |
| 12P-D004A                | S009 | 035 00       | BEL            | G103D  | 26  | 121 | 641  | WTF006                   | 116 | 035 00           |              |
| 12P-D004A                | S010 | 035 00       | BEL            | G84A   | 26  | 225 | 652  | 12J-G029                 | 4   | 172 00           | PL           |
| 12P-D004A                | S010 | 035 00       | BEL            | G84D   | 26  | 121 | 641  | WTF006                   | 117 | 035 00           |              |
| 12P-D004A                | S011 | 035 00       | BEL            | G87A   | 26  | 121 | 652  | WTF006                   | 54  | 035 00           | PB           |
| 12P-D004A                | S011 | 035 00       | BGN            | G87E   | 26  | 153 | 641  | 52P-F058C                | 70  | 169 00           |              |
| 12P-D004A                | S011 | 035 00       | BEL            | G87E   | 26  | 153 | 641  | 52P-F058E                | 70  | 169 00           |              |
| 12P-D004A                | S011 | 035 00       | BEL            | G87F   | 26  | 121 | 641  | WTF006                   | 119 | 035 00           |              |
| 12P-D004A                | S012 | 035 00       | BEL            | G105A  | 26  | 121 | 652  | WTF006                   | 60  | 035 00           | PH           |
| 12P-D004A                | S012 | 035 00       | BEL            | G105E  | 26  | 153 | 641  | 52P-F058E                | 75  | 169 00           |              |
| 12P-D004A                | S012 | 035 00       | BEL            | G105F  | 26  | 121 | 641  | WTF006                   | 118 | 035 00           |              |
| 12P-D004A                | S013 | 035 00       | BGN            | G328E  | 26  | 121 | 652  | WTF006                   | 194 | 035 00           | PN           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 12P-D004A                | S014 | 035 00       | BGN            | G326C  | 26 | 121 | 652  | WTF006                   | 192 | 035 00           | PN           |
| 12P-D004A                | S015 | 035 00       | BGP            | G325C  | 26 | 197 | 652  | WTE002                   | 174 | 035 00           | PP           |
| 12P-D004A                | S015 | 035 00       | BGQ            | G325C  | 26 | 71  | 652  | WTF005                   | 128 | 035 00           | PP           |
| 12P-D004A                | S016 | 035 00       | BGP            | G327E  | 26 | 197 | 652  | WTE002                   | 172 | 035 00           | PP           |
| 12P-D004A                | S016 | 035 00       | BGQ            | G327E  | 26 | 71  | 652  | WTF005                   | 129 | 035 00           | PP           |
| 12P-D004A                | S018 | 035 00       | BFC            | G123B  | 26 | 45  | 640  | 52P-D024D                | 41  | 169 00           |              |
| 12P-D004A                | S018 | 035 00       | BGO            | G123B  | 26 | 85  | 640  | 52P-D026A                | 32  | 169 00           |              |
| 12P-D004A                | S019 | 035 00       | BGN            | F287B  | 26 | 71  | 641  | WTF005                   | 73  | 035 00           |              |
| 12P-D004A                | S020 | 035 00       | BGN            | G196B  | 26 | 89  | 641  | WTF001                   | 437 | 035 00           |              |
| 12P-D004A                | S021 | 035 00       | BGP            | G100A  | 26 | 197 | 652  | WTE002                   | 66  | 035 00           | PJ           |
| 12P-D004A                | S021 | 035 00       | BGQ            | G100A  | 26 | 140 | 652  | WTE003                   | 187 | 035 00           | PJ           |
| 12P-D004A                | S022 | 035 00       | BGP            | G99A   | 26 | 197 | 652  | WTE002                   | 65  | 035 00           | PJ           |
| 12P-D004A                | S022 | 035 00       | BGQ            | G99A   | 26 | 140 | 652  | WTE003                   | 186 | 035 00           | PJ           |
| 12P-D004A                | S023 | 035 00       | BGN            | G95A   | 26 | 117 | 652  | WTE001                   | 241 | 035 00           | PE           |
| 12P-D004A                | S024 | 035 00       | BGN            | G185B  | 26 | 89  | 641  | WTF001                   | 99  | 035 00           |              |
| 12P-D004A                | S025 | 035 00       | BGN            | G177C  | 26 | 89  | 641  | WTF001                   | 96  | 035 00           |              |
| 12P-D004A                | S028 | 035 00       | BGN            | G311A  | 26 | 153 | 641  | 52P-F058C                | 55  | 169 00           |              |
| 12P-D004A                | S029 | 035 00       | BGN            | G307A  | 26 | 89  | 641  | WTF001                   | 454 | 035 00           |              |
| 12P-D004A                | S030 | 035 00       | BGN            | G86A   | 26 | 121 | 652  | WTF006                   | 53  | 035 00           | PB           |
| 12P-D004A                | S031 | 035 00       | BGN            | G186B  | 26 | 89  | 641  | WTF001                   | 100 | 035 00           |              |
| 12P-D004A                | S033 | 035 00       | BGN            | G308A  | 26 | 89  | 641  | WTF001                   | 455 | 035 00           |              |
| 12P-D004A                | S034 | 035 00       | BGN            | G312A  | 26 | 153 | 641  | 52P-F058C                | 47  | 169 00           |              |
| 12P-D004A                | S035 | 035 00       | BGN            | G104A  | 26 | 121 | 652  | WTF006                   | 59  | 035 00           | PH           |
| 12P-D004A                | S036 | 035 00       | BGN            | G82A   | 26 | 225 | 652  | 12J-G029                 | 5   | 172 00           | PL           |
| 12P-D004A                | S037 | 035 00       | BGN            | G187B  | 26 | 89  | 641  | WTF001                   | 101 | 035 00           |              |
| 12P-D004A                | S038 | 035 00       | BGN            | G71C   | 26 | 117 | 641  | WTE001                   | 226 | 035 00           |              |
| 12P-D004A                | S039 | 035 00       | BGN            | G97A   | 26 | 121 | 652  | WTF006                   | 57  | 035 00           | PG           |
| 12P-D004A                | S040 | 035 00       | BGN            | G309A  | 26 | 89  | 641  | 52P-F058C                | 453 | 035 00           |              |
| 12P-D004A                | S041 | 035 00       | BGP            | G108A  | 26 | 197 | 652  | WTE002                   | 67  | 035 00           | PK           |
| 12P-D004A                | S041 | 035 00       | BGQ            | G108A  | 26 | 140 | 652  | WTE003                   | 188 | 035 00           | PK           |
| 12P-D004A                | S042 | 035 00       | BGN            | G96A   | 26 | 121 | 652  | WTF006                   | 56  | 035 00           | PG           |
| 12P-D004A                | S043 | 035 00       | BGN            | G184B  | 26 | 89  | 641  | WTF001                   | 98  | 035 00           |              |
| 12P-D004A                | S044 | 035 00       | BGN            | G72C   | 26 | 117 | 641  | WTE001                   | 227 | 035 00           |              |
| 12P-D004A                | S045 | 035 00       | BGN            | G310A  | 26 | 89  | 641  | WTF001                   | 452 | 035 00           |              |
| 12P-D004A                | S046 | 035 00       | BGN            | G101A  | 26 | 104 | 652  | WTF007                   | 102 | 035 00           | PF           |
| 12P-D004A                | S047 | 035 00       | BGP            | G88A   | 26 | 197 | 652  | WTE002                   | 62  | 035 00           | PC           |
| 12P-D004A                | S047 | 035 00       | BGQ            | G88A   | 26 | 140 | 652  | WTE003                   | 183 | 035 00           | PC           |
| 12P-D004A                | S048 | 035 00       | BGN            | G40F   | 26 | 117 | 641  | WTE001                   | 225 | 035 00           |              |
| 12P-D004A                | S049 | 035 00       | BGN            | G94A   | 26 | 117 | 652  | WTE001                   | 251 | 035 00           | PE           |
| 12P-D004A                | S051 | 035 00       | BGN            | G90A   | 26 | 104 | 652  | WTF007                   | 98  | 035 00           | PD           |
| 12P-D004A                | S052 | 035 00       | BGN            | L282C  | 22 | 121 | 640  | WTF006                   | 153 | 035 00           |              |
| 12P-D004A                | S053 | 035 00       | BGR            | G181A  | 26 | 89  | 641  | WTF001                   | 304 | 035 00           |              |
| 12P-D004A                | S054 | 035 00       | BGN            | G119A  | 26 | 89  | 641  | WTF001                   | 88  | 035 00           |              |
| 12P-D004A                | S055 | 035 00       | BGN            | G121A  | 26 | 121 | 641  | WTF006                   | 62  | 035 00           |              |
| 12P-D004A                | S056 | 035 00       | BGN            | G122A  | 26 | 121 | 641  | WTF006                   | 63  | 035 00           |              |
| 12P-D004A                | S057 | 035 00       | BGN            | G125A  | 26 | 121 | 641  | WTF006                   | 64  | 035 00           |              |
| 12P-D004A                | S058 | 035 00       | BGN            | G169A  | 26 | 121 | 641  | WTF006                   | 70  | 035 00           |              |
| 12P-D004A                | S059 | 035 00       | BGN            | G92A   | 26 | 121 | 641  | WTF006                   | 55  | 035 00           |              |
| 12P-D004A                | S060 | 035 00       | BGN            | G190A  | 26 | 121 | 641  | WTF006                   | 114 | 035 00           |              |
| 12P-D004A                | S061 | 035 00       | BGN            | G149A  | 26 | 140 | 641  | WTE003                   | 82  | 035 00           |              |
| 12P-D004A                | S062 | 035 00       | BGN            | G156A  | 26 | 140 | 641  | WTE003                   | 83  | 035 00           |              |
| 12P-D004A                | S063 | 035 00       | BGN            | G131A  | 26 | 121 | 641  | WTF006                   | 65  | 035 00           |              |
| 12P-D004A                | S064 | 035 00       | BGN            | G172A  | 26 | 121 | 641  | WTF006                   | 71  | 035 00           |              |
| 12P-D004A                | S065 | 035 00       | BGN            | G130C  | 26 | 117 | 641  | WTE001                   | 234 | 035 00           |              |
| 12P-D004A                | S066 | 035 00       | BGN            | G194A  | 26 | 158 | 641  | WTF003                   | 213 | 035 00           |              |
| 12P-D004A                | S067 | 035 00       | BGN            | G132A  | 26 | 121 | 641  | WTF006                   | 66  | 035 00           |              |
| 12P-D004A                | S069 | 035 00       | BGN            | G188A  | 26 | 121 | 641  | WTF006                   | 112 | 035 00           |              |
| 12P-D004A                | S070 | 035 00       | BGN            | G137A  | 26 | 176 | 641  | 52P-F058C                | 71  | 169 00           |              |
| 12P-D004A                | S071 | 035 00       | BGN            | G102C  | 26 | 117 | 641  | WTE001                   | 229 | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 12P-D004A                | S072 | 035 00       | BGN            | G107C  | 26 | 117 | 641  | WTE001                   | 230 | 035 00           |              |
| 12P-D004A                | S073 | 035 00       | BGN            | G115C  | 26 | 117 | 641  | WTE001                   | 231 | 035 00           |              |
| 12P-D004A                | S074 | 035 00       | BGN            | G189A  | 26 | 121 | 641  | WTF006                   | 113 | 035 00           |              |
| 12P-D004A                | S075 | 035 00       | BGN            | G133A  | 26 | 121 | 641  | WTF006                   | 67  | 035 00           |              |
| 12P-D004A                | S076 | 035 00       | BGN            | G163A  | 26 | 153 | 641  | 52P-F058C                | 72  | 169 00           |              |
| 12P-D004A                | S077 | 035 00       | BGN            | G73A   | 26 | 153 | 641  | 52P-F058C                | 83  | 169 00           |              |
| 12P-D004A                | S078 | 035 00       | BGN            | G127A  | 26 | 85  | 641  | 52P-D028                 | 73  | 169 00           |              |
| 12P-D004A                | S079 | 035 00       | BGN            | G120C  | 26 | 117 | 641  | WTE001                   | 232 | 035 00           |              |
| 12P-D004A                | S080 | 035 00       | BGN            | G126C  | 26 | 117 | 641  | WTE001                   | 233 | 035 00           |              |
| 12P-D004A                | S081 | 035 00       | BGN            | G166A  | 26 | 176 | 641  | 52P-F058C                | 81  | 169 00           |              |
| 12P-D004A                | S082 | 035 00       | BGN            | G134A  | 26 | 121 | 641  | WTF006                   | 68  | 035 00           |              |
| 12P-D004A                | S083 | 035 00       | BGN            | G76A   | 26 | 153 | 641  | 52P-F058C                | 67  | 169 00           |              |
| 12P-D004A                | S084 | 035 00       | BGN            | G173A  | 26 | 153 | 641  | 52P-F058C                | 82  | 169 00           |              |
| 12P-D004A                | S085 | 035 00       | BGN            | G142A  | 26 | 140 | 641  | WTE003                   | 81  | 035 00           |              |
| 12P-D004A                | S086 | 035 00       | BGN            | G135A  | 26 | 121 | 641  | WTF006                   | 69  | 035 00           |              |
| 12P-D004A                | S087 | 035 00       | BGN            | G93A   | 26 | 153 | 641  | 52P-F058C                | 74  | 169 00           |              |
| 12P-D004A                | S088 | 035 00       | BGN            | G79A   | 26 | 117 | 641  | WTE001                   | 228 | 035 00           |              |
| 12P-D004A                | S089 | 035 00       | BGN            | G176A  | 26 | 121 | 641  | WTF006                   | 120 | 035 00           |              |
| 12P-D004A                | S090 | 035 00       | BGN            | G334A  | 26 | 89  | 641  | WTF001                   | 519 | 035 00           |              |
| 12P-D004A                | S091 | 035 00       | BGN            | G333A  | 26 | 89  | 641  | WTF001                   | 518 | 035 00           |              |
| 12P-D004A                | S092 | 035 00       | BGN            | G83D   | 26 | 225 | 652  | 12J-G029                 | 6   | 172 00           |              |
| 12P-D004A                | S093 | 035 00       | BGN            | G191B  | 26 | 225 | 652  | 12J-G029                 | 3   | 172 00           |              |
| 12P-D004A                | S094 | 035 00       | BGN            | G84A   | 26 | 225 | 652  | 12J-G029                 | 4   | 172 00           |              |
| 12P-D004A                | S095 | 035 00       | BGN            | G83F   | 26 | 121 | 652  | WTF006                   | 163 | 035 00           |              |
| 12P-D004A                | S096 | 035 00       | BGN            | G192F  | 26 | 121 | 652  | WTF006                   | 164 | 035 00           |              |
| 12P-D004A                | S097 | 035 00       | BGN            | G87A   | 26 | 121 | 652  | WTF006                   | 54  | 035 00           |              |
| 12P-D004A                | S098 | 035 00       | BGN            | G83P   | 26 | 104 | 652  | WTF007                   | 97  | 035 00           |              |
| 12P-D004A                | S099 | 035 00       | BGN            | G98B   | 26 | 104 | 652  | WTF007                   | 100 | 035 00           |              |
| 12P-D004A                | S100 | 035 00       | BGN            | G83W   | 26 | 121 | 652  | WTF006                   | 167 | 035 00           |              |
| 12P-D004A                | S101 | 035 00       | BGN            | G98H   | 26 | 121 | 652  | WTF006                   | 58  | 035 00           |              |
| 12P-D004A                | S102 | 035 00       | BGN            | G83AE  | 26 | 104 | 652  | WTF007                   | 101 | 035 00           |              |
| 12P-D004A                | S103 | 035 00       | BGN            | G103A  | 26 | 104 | 652  | WTF007                   | 103 | 035 00           |              |
| 12P-D004A                | S103 | 035 00       | BGN            | G103D  | 26 | 121 | 641  | WTF007                   | 116 | 035 00           |              |
| 12P-D004A                | S104 | 035 00       | BGN            | G191E  | 26 | 104 | 652  | WTF007                   | 104 | 035 00           |              |
| 12P-D004A                | S105 | 035 00       | BGN            | G83AH  | 26 | 121 | 652  | WTF006                   | 165 | 035 00           |              |
| 12P-D004A                | S106 | 035 00       | BGN            | G105A  | 26 | 121 | 652  | WTF006                   | 60  | 035 00           |              |
| 12P-D004A                | S107 | 035 00       | BGN            | G192B  | 26 | 121 | 652  | WTF006                   | 166 | 035 00           |              |
| 12P-D004A                | S108 | 035 00       | BGN            | G83BF  | 26 | 121 | 652  | WTF006                   | 191 | 035 00           |              |
| 12P-D004A                | S109 | 035 00       | BGN            | G192AA | 26 | 121 | 652  | WTF006                   | 193 | 035 00           |              |
| 12P-D004A                | S110 | 035 00       | BGN            | G83T   | 26 | 117 | 652  | WTE001                   | 252 | 035 00           |              |
| 12P-D004A                | S111 | 035 00       | BGN            | G98D   | 26 | 117 | 652  | WTE001                   | 242 | 035 00           |              |
| 12P-D004A                | S112 | 035 00       | BGP            | G83BA  | 26 | 197 | 652  | WTE002                   | 175 | 035 00           |              |
| 12P-D004A                | S112 | 035 00       | BGQ            | G83BA  | 26 | 71  | 652  | WTF005                   | 125 | 035 00           |              |
| 12P-D004A                | S113 | 035 00       | BGP            | G193AA | 26 | 197 | 652  | WTE002                   | 173 | 035 00           |              |
| 12P-D004A                | S113 | 035 00       | BGQ            | G193AA | 26 | 71  | 652  | WTF005                   | 127 | 035 00           |              |
| 12P-D004A                | S114 | 035 00       | BGP            | G83K   | 26 | 197 | 652  | WTE002                   | 116 | 035 00           |              |
| 12P-D004A                | S114 | 035 00       | BGQ            | G83K   | 26 | 140 | 652  | WTE003                   | 212 | 035 00           |              |
| 12P-D004A                | S115 | 035 00       | BGP            | G89A   | 26 | 197 | 652  | WTE002                   | 63  | 035 00           |              |
| 12P-D004A                | S115 | 035 00       | BGQ            | G89A   | 26 | 140 | 652  | WTE003                   | 184 | 035 00           |              |
| 12P-D004A                | S116 | 035 00       | BGP            | G193B  | 26 | 197 | 652  | WTE002                   | 99  | 035 00           |              |
| 12P-D004A                | S116 | 035 00       | BGQ            | G193B  | 26 | 140 | 652  | WTE003                   | 190 | 035 00           |              |
| 12P-D004A                | S117 | 035 00       | BGP            | G83AA  | 26 | 197 | 652  | WTE002                   | 113 | 035 00           |              |
| 12P-D004A                | S117 | 035 00       | BGQ            | G83AA  | 26 | 140 | 652  | WTE003                   | 213 | 035 00           |              |
| 12P-D004A                | S118 | 035 00       | BGP            | G98M   | 26 | 197 | 652  | WTE002                   | 64  | 035 00           |              |
| 12P-D004A                | S118 | 035 00       | BGQ            | G98M   | 26 | 140 | 652  | WTE003                   | 185 | 035 00           |              |
| 12P-D004A                | S119 | 035 00       | BGP            | G83AM  | 26 | 197 | 652  | WTE002                   | 114 | 035 00           |              |
| 12P-D004A                | S119 | 035 00       | BGQ            | G83AM  | 26 | 140 | 652  | WTE003                   | 214 | 035 00           |              |
| 12P-D004A                | S120 | 035 00       | BGP            | G109A  | 26 | 197 | 652  | WTE002                   | 68  | 035 00           |              |
| 12P-D004A                | S120 | 035 00       | BGQ            | G109A  | 26 | 140 | 652  | WTE003                   | 189 | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 12P-D004A                | S121 | 035 00       | BGP            | G193F    | 26  | 197 | 652  | WTE002                   | 110  | 035 00           | PK           |
| 12P-D004A                | S121 | 035 00       | BGQ            | G193F    | 26  | 140 | 652  | WTE003                   | 215  | 035 00           | PK           |
| 22K-D055                 | A1   | 036 00       | AP             | H11B     | 12  | 61  | 852  | 52P-D024B                | F    | 169 00           | JC           |
| 22K-D055                 | A1   | 036 00       | AI             | H11B     | 12  | 45  | 645  | 52P-D024B                | F    | 169 00           |              |
| 22K-D055                 | A1   | 036 00       | AA             | H11B     | 12  | 63  | 645  | 52P-D024E                | F    | 169 00           |              |
| 22K-D055                 | B1   | 036 00       | AP             | H13B     | 12  | 61  | 852  | 52P-D024B                | A    | 169 00           | JC           |
| 22K-D055                 | B1   | 036 00       | AI             | H13B     | 12  | 45  | 645  | 52P-D024B                | A    | 169 00           |              |
| 22K-D055                 | B1   | 036 00       | AA             | H13B     | 12  | 63  | 645  | 52P-D024E                | A    | 169 00           |              |
| 22K-D055                 | C1   | 036 00       | AP             | H15B     | 12  | 61  | 852  | 52P-D024B                | B    | 169 00           | JC           |
| 22K-D055                 | C1   | 036 00       | AI             | H15B     | 12  | 45  | 645  | 52P-D024B                | B    | 169 00           |              |
| 22K-D055                 | C1   | 036 00       | AA             | H15B     | 12  | 63  | 645  | 52P-D024E                | B    | 169 00           |              |
| 22K-D055                 | X1   | 036 00       | AB             | H4C      | 26  | 220 | 641  | WTE002                   | 121  | 035 00           | YD           |
| 22K-D055                 | X1   | 036 00       | AP             | H4C      | 26  | 161 | 641  | WTE003                   | 191  | 035 00           |              |
| 34P-D011                 | 1    | 169 00       |                | L76A     | 22N | 19  | 707  | GND9-D009                | 1    | 036 00           |              |
| 34P-D011                 | 2    | 169 00       |                | L68L     | 22  | 206 | 640  | 52P-F058B                | 9    | 169 00           | YD           |
| 34P-D011                 | 3    | 169 00       |                | L73A     | 22  | 115 | 640  | 52P-D028                 | 67   | 169 00           |              |
| 34P-D011                 | 4    | 169 00       |                | L85A     | 22N | 19  | 707  | GND4-D007                | 1    | 036 00           |              |
| 34P-D011                 | 5    | 169 00       |                | L97A     | 22  | 206 | 640  | 52P-F058B                | 34   | 169 00           | YD           |
| 34P-D011                 | 6    | 169 00       |                | L94C     | 22  | 118 | 640  | WTF001                   | 457  | 035 00           |              |
| 5P-D009                  | 1    | 169 00       |                | Q2D      | 22  | 172 | 640  | WTF001                   | 147  | 035 00           |              |
| 5P-D009                  | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  | YD           |
| 5P-D009                  | 3    | 169 00       |                | Q3A      | 22  | 209 | 640  | WTE003                   | 89   | 035 00           |              |
| 5P-D009                  | 4    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 5P-D009                  | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  | YD           |
| 5P-D009                  | 6    | 169 00       |                | Q4A      | 22N | 65  | 707  | GND9-D009                | 1    | 036 00           |              |
| 52P-D008                 | A    | 169 00       |                | A921C    | 20  | 80  | 640  | WTF005                   | 62   | 035 00           |              |
| 52P-D008                 | B    | 169 00       |                | A919C    | 20  | 80  | 640  | WTF005                   | 76   | 035 00           | YD           |
| 52P-D008                 | C    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D008                 | D    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D008                 | E    |              |                | SPAREPIN |     |     |      |                          |      |                  | YD           |
| 52P-D008                 | F    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D008                 | G    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D008                 | H    | 169 00       |                | Q179B    | 22  | 45  | 640  | 52P-D092C                | 14   | 169 00           | YD           |
| 52P-D008                 | J    | 169 00       |                | Q182E    | 20  | 27  | 640  | WTD001                   | 31   | 035 00           |              |
| 52P-D008                 | K    | 169 00       |                | Q361C    | 20  | 27  | 640  | WTD001                   | 30   | 035 00           |              |
| 52P-D008                 | L    | 169 00       |                | M1J      | 16  | 7   | 677  | 52P-D008                 | S001 | 035 00           | YD           |
| 52P-D008                 | M    | 169 00       |                | M1K      | 16  | 7   | 677  | 52P-D008                 | S001 | 035 00           |              |
| 52P-D008                 | S001 | 035 00       | AB             | M1G      | 12  | 142 | 640  | WTC002                   | 32   | 035 00           |              |
| 52P-D008                 | S001 | 035 00       | AP             | M1G      | 12  | 142 | 852  | WTC002                   | 32   | 035 00           | YD           |
| 52P-D008                 | S001 | 035 00       | AB             | M1H      | 12  | 142 | 640  | WTC002                   | 32   | 035 00           |              |
| 52P-D008                 | S001 | 035 00       | AP             | M1H      | 12  | 142 | 852  | WTC002                   | 32   | 035 00           |              |
| 52P-D008                 | S001 | 035 00       |                | M1J      | 16  | 7   | 677  | 52P-D008                 | L    | 169 00           | YD           |
| 52P-D008                 | S001 | 035 00       |                | M1K      | 16  | 7   | 677  | 52P-D008                 | M    | 169 00           |              |
| 52P-D024B                | A    | 169 00       | AP             | H13B     | 12  | 61  | 852  | 22K-D055                 | B1   | 036 00           |              |
| 52P-D024B                | A    | 169 00       | AI             | H13B     | 12  | 45  | 645  | 22K-D055                 | B1   | 036 00           | JC           |
| 52P-D024B                | B    | 169 00       | AP             | H15B     | 12  | 61  | 852  | 22K-D055                 | C1   | 036 00           | JC           |
| 52P-D024B                | B    | 169 00       | AI             | H15B     | 12  | 45  | 645  | 22K-D055                 | C1   | 036 00           |              |
| 52P-D024B                | C    |              | AL             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D024B                | D    |              | AL             | SPAREPIN |     |     |      |                          |      |                  | JC           |
| 52P-D024B                | E    |              | AL             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D024B                | F    | 169 00       | AP             | H11B     | 12  | 61  | 852  | 22K-D055                 | A1   | 036 00           |              |
| 52P-D024B                | F    | 169 00       | AI             | H11B     | 12  | 45  | 645  | 22K-D055                 | A1   | 036 00           | JC           |
| 52P-D024D                | 1    | 169 00       | AA             | H1B      | 26  | 94  | 641  | WTF001                   | 103  | 035 00           | KA           |
| 52P-D024D                | 1    | 169 00       | AL             | TY103B   | 26  | 179 | 651  | 52P-F058B                | S002 | 035 00           |              |
| 52P-D024D                | 2    |              | AT             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D024D                | 2    | 169 00       | AD             | G265B    | 22  | 158 | 645  | 52P-F058E                | 111  | 169 00           | JT           |
| 52P-D024D                | 3    |              | AT             | SPAREPIN |     |     |      |                          |      |                  | JT           |
| 52P-D024D                | 3    | 169 00       | AD             | G266B    | 22  | 158 | 645  | 52P-F058E                | 112  | 169 00           |              |
| 52P-D024D                | 4    |              | AL             | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-D024D                | 4   | 169 00       | AA             | H71B     | 26 | 91  | 641  | 52P-D028                 | 101  | 169 00           | KA           |
| 52P-D024D                | 5   |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 5   | 169 00       | AA             | TY103B   | 26 | 184 | 651  | 52P-F058B                | S002 | 035 00           |              |
| 52P-D024D                | 6   |              | AL             | SPAREPIN |    |     |      |                          |      |                  | JN           |
| 52P-D024D                | 6   | 169 00       | AA             | U580B    | 26 | 164 | 651  | 52P-F058E                | 10   | 169 00           |              |
| 52P-D024D                | 7   |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 7   | 169 00       | AA             | U581B    | 26 | 164 | 651  | 52P-F058E                | 9    | 169 00           | JN           |
| 52P-D024D                | 8   |              | AL             | SPAREPIN |    |     |      |                          |      |                  | JN           |
| 52P-D024D                | 8   | 169 00       | AA             | U582B    | 26 | 164 | 651  | 52P-F058E                | 16   | 169 00           |              |
| 52P-D024D                | 9   |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 9   | 169 00       | AA             | G267B    | 22 | 164 | 645  | 52P-F058E                | 102  | 169 00           | JT           |
| 52P-D024D                | 10  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 10  | 169 00       | AA             | H20B     | 26 | 94  | 641  | WTF001                   | 293  | 035 00           |              |
| 52P-D024D                | 11  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 11  | 169 00       | AA             | TY187B   | 26 | 184 | 651  | 52P-F058B                | 68   | 169 00           | KA           |
| 52P-D024D                | 12  |              | AL             | SPAREPIN |    |     |      |                          |      |                  | JD           |
| 52P-D024D                | 12  | 169 00       | AA             | H39B     | 22 | 164 | 645  | 52P-F058E                | 73   | 169 00           |              |
| 52P-D024D                | 13  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 13  | 169 00       | AA             | F5B      | 26 | 164 | 651  | 52P-F058E                | 64   | 169 00           | JE           |
| 52P-D024D                | 14  |              | AL             | SPAREPIN |    |     |      |                          |      |                  | JE           |
| 52P-D024D                | 14  | 169 00       | AA             | F7B      | 26 | 164 | 651  | 52P-F058E                | S002 | 035 00           |              |
| 52P-D024D                | 15  |              | DDQ            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 15  |              | DDM            | WP943 29 |    |     |      |                          |      |                  |              |
| 52P-D024D                | 16  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 16  | 169 00       | AA             | G221D    | 22 | 111 | 640  | WTF007                   | 77   | 035 00           |              |
| 52P-D024D                | 17  | 169 00       | AI             | L66B     | 22 | 201 | 640  | WTE002                   | 77   | 035 00           | KA           |
| 52P-D024D                | 17  | 169 00       | AP             | L66B     | 22 | 75  | 640  | WTF005                   | 132  | 035 00           |              |
| 52P-D024D                | 17  | 169 00       | AA             | TM90B    | 22 | 184 | 640  | 52P-F058B                | 6    | 169 00           |              |
| 52P-D024D                | 18  | 169 00       |                | TY104B   | 26 | 179 | 651  | 52P-F058B                | S003 | 035 00           | JD           |
| 52P-D024D                | 19  | 169 00       |                | H37B     | 22 | 158 | 645  | 52P-F058E                | 60   | 169 00           |              |
| 52P-D024D                | 20  | 169 00       |                | TN83B    | 26 | 102 | 641  | WTF001                   | 243  | 035 00           |              |
| 52P-D024D                | 21  | 169 00       | AL             | RD5B     | 26 | 33  | 641  | WTD001                   | 63   | 035 00           |              |
| 52P-D024D                | 21  | 169 00       | AA             | U9D      | 22 | 94  | 640  | WTF001                   | 251  | 035 00           |              |
| 52P-D024D                | 22  | 169 00       |                | F9B      | 26 | 158 | 651  | 52P-F058E                | S003 | 035 00           |              |
| 52P-D024D                | 23  | 169 00       |                | H370B    | 26 | 108 | 641  | WTF007                   | 66   | 035 00           | JE           |
| 52P-D024D                | 24  | 169 00       | AL             | A1237B   | 22 | 179 | 640  | 52P-F058B                | 24   | 169 00           |              |
| 52P-D024D                | 24  | 169 00       | AA             | TL18B    | 26 | 184 | 641  | 52P-F058B                | 56   | 169 00           |              |
| 52P-D024D                | 25  | 169 00       | AL             | A1238B   | 22 | 179 | 640  | 52P-F058B                | 35   | 169 00           |              |
| 52P-D024D                | 25  | 169 00       | AA             | RD8B     | 26 | 184 | 641  | 52P-F058B                | 28   | 169 00           | JD           |
| 52P-D024D                | 26  | 169 00       |                | H35B     | 22 | 158 | 645  | 52P-F058E                | 49   | 169 00           |              |
| 52P-D024D                | 27  | 169 00       |                | D1B      | 26 | 33  | 641  | WTD001                   | 5    | 035 00           |              |
| 52P-D024D                | 28  | 169 00       | AA             | D2B      | 26 | 121 | 641  | WTE001                   | 202  | 035 00           | JB           |
| 52P-D024D                | 28  | 169 00       | AL             | TL2B     | 26 | 88  | 651  | 52P-D028                 | 28   | 169 00           |              |
| 52P-D024D                | 29  | 169 00       | AA             | RD5B     | 26 | 35  | 641  | WTD001                   | 63   | 035 00           |              |
| 52P-D024D                | 29  | 169 00       | AL             | TA280B   | 26 | 179 | 651  | 52P-F058B                | 40   | 169 00           | JY           |
| 52P-D024D                | 30  | 169 00       |                | TL1B     | 26 | 88  | 651  | 52P-D028                 | 39   | 169 00           | JB           |
| 52P-D024D                | 31  | 169 00       |                | Q72B     | 26 | 188 | 641  | WTF002                   | 68   | 035 00           |              |
| 52P-D024D                | 32  |              | DDQ            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 32  |              | DDM            | WP943 29 |    |     |      |                          |      |                  |              |
| 52P-D024D                | 33  | 169 00       | AL             | F5B      | 26 | 158 | 651  | 52P-F058E                | 64   | 169 00           | JE           |
| 52P-D024D                | 33  | 169 00       | AA             | H51B     | 26 | 91  | 641  | 52P-D028                 | 49   | 169 00           |              |
| 52P-D024D                | 34  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 34  | 169 00       | CFL            | H27B     | 22 |     | 707  | WTF001                   | 556  | 035 00           |              |
| 52P-D024D                | 34  | 169 00       | CFJ            | H27B     | 26 | 184 | 641  | 52P-F058B                | 38   | 169 00           |              |
| 52P-D024D                | 35  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 35  | 169 00       | AA             | U81B     | 26 | 184 | 641  | 52P-F058B                | 29   | 169 00           |              |
| 52P-D024D                | 36  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024D                | 36  | 169 00       | AA             | U82C     | 26 | 94  | 641  | WTF001                   | 288  | 035 00           |              |
| 52P-D024D                | 37  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D024D                | 37  | 169 00       | AA             | TL2B 26   | 91  | 651  | 52P-D028                 | 28   | 169 00       | JB               |
| 52P-D024D                | 38  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 38  | 169 00       | AA             | U18AL 22  | 94  | 640  | WTF001                   | 305  | 035 00       |                  |
| 52P-D024D                | 39  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 39  | 169 00       | BFC            | X90B 22   | 42  | 707  | WTD001                   | 119  | 035 00       |                  |
| 52P-D024D                | 39  | 169 00       | BDD            | X90B 22   | 43  | 640  | 1P-D035A                 | X    | 169 00       |                  |
| 52P-D024D                | 40  |              | DDQ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 40  |              | DDM            | WP943 29  |     |      |                          |      |              |                  |
| 52P-D024D                | 41  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 41  | 169 00       | BEO            | G123B 22  | 45  | 640  | 12P-D004A                | 73   | 169 00       |                  |
| 52P-D024D                | 41  | 169 00       | BFC            | G123B 26  | 45  | 640  | 12P-D004A                | S018 | 035 00       |                  |
| 52P-D024D                | 42  | 169 00       | AA             | K139B 22  | 73  | 640  | WTF005                   | 78   | 035 00       |                  |
| 52P-D024D                | 42  | 169 00       | AL             | TA282B 26 | 179 | 651  | 52P-F058B                | 42   | 169 00       | JY               |
| 52P-D024D                | 43  | 169 00       | AL             | F298B 26  | 179 | 641  | 52P-F058B                | 61   | 169 00       |                  |
| 52P-D024D                | 43  | 169 00       | AA             | RU252B 26 | 94  | 641  | WTF001                   | 318  | 035 00       |                  |
| 52P-D024D                | 44  | 169 00       |                | TL3B 26   | 88  | 651  | 52P-D028                 | 29   | 169 00       | JB               |
| 52P-D024D                | 45  | 169 00       |                | H219B 26  | 179 | 641  | 52P-F058B                | 27   | 169 00       |                  |
| 52P-D024D                | 46  | 169 00       |                | SA30B 26  | 179 | 641  | 52P-F058B                | 50   | 169 00       |                  |
| 52P-D024D                | 47  |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 47  | 169 00       | AL             | U582B 26  | 158 | 651  | 52P-F058E                | 16   | 169 00       | JN               |
| 52P-D024D                | 48  |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 48  | 169 00       | AL             | U581B 26  | 158 | 651  | 52P-F058E                | 9    | 169 00       | JN               |
| 52P-D024D                | 49  | 169 00       | AA             | H372B 26  | 111 | 641  | WTF007                   | 67   | 035 00       |                  |
| 52P-D024D                | 49  | 169 00       | AL             | U580B 26  | 158 | 651  | 52P-F058E                | 10   | 169 00       | JN               |
| 52P-D024D                | 50  | 169 00       |                | L142B 22  | 88  | 640  | 52P-D028                 | 111  | 169 00       |                  |
| 52P-D024D                | 51  |              | AT             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 51  | 169 00       | AA             | G231B 22  | 91  | 640  | 52P-D028                 | 27   | 169 00       |                  |
| 52P-D024D                | 51  | 169 00       | AJ             | G267B 22  | 158 | 645  | 52P-F058E                | 102  | 169 00       | JT               |
| 52P-D024D                | 52  |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 52  | 169 00       | AL             | A1239B 22 | 179 | 640  | 52P-F058B                | 47   | 169 00       |                  |
| 52P-D024D                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 54  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 55  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 56  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 57  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 58  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 59  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 60  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 61  | 169 00       | AL             | TA32B 26  | 179 | 641  | 52P-F058B                | 30   | 169 00       |                  |
| 52P-D024D                | 62  | 169 00       | AL             | TA281B 26 | 179 | 651  | 52P-F058B                | 41   | 169 00       | JY               |
| 52P-D024D                | 63  | 169 00       | AL             | RN18B 26  | 179 | 641  | 52P-F058B                | 75   | 169 00       |                  |
| 52P-D024D                | 64  | 169 00       | AL             | F7B 26    | 158 | 651  | 52P-F058E                | S002 | 035 00       | JE               |
| 52P-D024D                | 65  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 66  | 169 00       | AL             | H39B 22   | 158 | 645  | 52P-F058E                | 73   | 169 00       | JD               |
| 52P-D024D                | 67  | 169 00       | AL             | TY187B 26 | 179 | 651  | 52P-F058B                | 68   | 169 00       | KA               |
| 52P-D024D                | 68  |              | DDR            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 68  |              | DDN            | WP943 17  |     |      |                          |      |              |                  |
| 52P-D024D                | 68  | 169 00       | AP             | SR1B 22   | 102 | 645  | WTF001                   | 68   | 035 00       | JG               |
| 52P-D024D                | 69  |              | DDR            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 69  |              | DDN            | WP943 17  |     |      |                          |      |              |                  |
| 52P-D024D                | 69  | 169 00       | AP             | SR2B 22   | 102 | 645  | WTF001                   | 70   | 035 00       | JG               |
| 52P-D024D                | 70  |              | DDR            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 70  |              | DDN            | WP943 17  |     |      |                          |      |              |                  |
| 52P-D024D                | 70  | 169 00       | AP             | SR3B 22   | 102 | 645  | WTF001                   | 77   | 035 00       | JG               |
| 52P-D024D                | 72  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 73  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024D                | 74  | 169 00       | AP             | X90B 22   | 42  | 640  | WTD001                   | 119  | 035 00       |                  |
| 52P-D024D                | 74  | 169 00       | DDN            | X90B 22   | 42  | 707  | WTD001                   | 119  | 035 00       |                  |
| 52P-D024D                | 74  | 169 00       | DDN            | X90B 22   | 42  | 640  | 1P-D035A                 | X    | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D024D                | 75  | 169 00       | AL             | D2B 26    | 123 | 641  | WTE001                   | 202  | 035 00       |                  |
| 52P-D024D                | 76  | 169 00       | AL             | K164B 22  | 108 | 645  | WTF007                   | 22   | 035 00       | KB               |
| 52P-D024D                | 77  | 169 00       | AL             | K160B 22  | 108 | 645  | WTF007                   | 21   | 035 00       | KB               |
| 52P-D024D                | 78  | 169 00       | AL             | K155B 22  | 108 | 645  | WTF007                   | 19   | 035 00       | KB               |
| 52P-D024D                | 79  | 169 00       | AL             | H89B 22   | 33  | 640  | WTD001                   | 23   | 035 00       |                  |
| 52P-D024E                | A   | 169 00       | AA             | H13B 12   | 63  | 645  | 22K-D055                 | B1   | 036 00       | JC               |
| 52P-D024E                | B   | 169 00       | AA             | H15B 12   | 63  | 645  | 22K-D055                 | C1   | 036 00       | JC               |
| 52P-D024E                | C   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024E                | D   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024E                | E   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024E                | F   | 169 00       | AA             | H11B 12   | 63  | 645  | 22K-D055                 | A1   | 036 00       | JC               |
| 52P-D026                 | 1   | 169 00       | BFC            | X160B 22N | 72  | 707  | GND9-D011                | 3    | 036 00       | ZF               |
| 52P-D026A                | 1   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 2   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 3   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 4   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 5   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 6   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 7   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 8   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 9   |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 10  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 11  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 12  | 169 00       | AL             | TM90B 22  | 149 | 640  | 52P-F058B                | 6    | 169 00       |                  |
| 52P-D026A                | 13  | 169 00       | AL             | RD8B 26   | 149 | 641  | 52P-F058B                | 28   | 169 00       |                  |
| 52P-D026A                | 14  | 169 00       | AL             | TL18B 26  | 149 | 641  | 52P-F058B                | 56   | 169 00       |                  |
| 52P-D026A                | 15  | 169 00       | AL             | H71B 26   | 71  | 641  | 52P-D028                 | 101  | 169 00       |                  |
| 52P-D026A                | 16  | 169 00       | AL             | H230B 22  | 71  | 640  | 52P-D028                 | 120  | 169 00       |                  |
| 52P-D026A                | 17  | 169 00       | AL             | H20B 26   | 48  | 641  | WTF001                   | 293  | 035 00       |                  |
| 52P-D026A                | 18  | 169 00       | AL             | G221D 22  | 81  | 640  | WTF007                   | 77   | 035 00       |                  |
| 52P-D026A                | 19  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 19  | 169 00       | AX             | F302B 26  | 42  | 641  | WTF005                   | 167  | 035 00       |                  |
| 52P-D026A                | 20  | 169 00       | AL             | A1236B 22 | 149 | 640  | 52P-F058B                | 70   | 169 00       |                  |
| 52P-D026A                | 21  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 21  | 169 00       | AX             | M209D 26  | 42  | 641  | WTF005                   | 168  | 035 00       |                  |
| 52P-D026A                | 22  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 23  | 169 00       | AL             | H51B 26   | 71  | 641  | 52P-D028                 | 49   | 169 00       |                  |
| 52P-D026A                | 24  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 25  | 169 00       | AL             | RU257B 26 | 93  | 641  | WTF006                   | 128  | 035 00       |                  |
| 52P-D026A                | 26  | 169 00       | AL             | RU2B 22   | 93  | 640  | WTF006                   | 111  | 035 00       |                  |
| 52P-D026A                | 27  | 169 00       | AL             | L59B 22   | 81  | 640  | WTF007                   | 64   | 035 00       |                  |
| 52P-D026A                | 28  | 169 00       | AL             | TQ13B 26  | 127 | 641  | 52P-F058E                | 51   | 169 00       |                  |
| 52P-D026A                | 29  | 169 00       | AL             | K139B 22  | 42  | 640  | WTF005                   | 78   | 035 00       |                  |
| 52P-D026A                | 30  | 169 00       | AL             | TA283B 22 | 149 | 640  | 52P-F058B                | 43   | 169 00       |                  |
| 52P-D026A                | 31  | 169 00       | AL             | G231B 22  | 71  | 640  | 52P-D028                 | 27   | 169 00       |                  |
| 52P-D026A                | 32  | 169 00       | AV             | G123B 22  | 96  | 640  | WTD001                   | 123  | 035 00       |                  |
| 52P-D026A                | 32  | 169 00       | BEP            | G123B 22  | 85  | 640  | 12P-D004A                | 73   | 169 00       |                  |
| 52P-D026A                | 32  | 169 00       | BGO            | G123B 26  | 85  | 640  | 12P-D004A                | S018 | 035 00       |                  |
| 52P-D026A                | 33  |              | DEB            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 33  |              | DDN            | WP943 17  |     |      |                          |      |              |                  |
| 52P-D026A                | 33  | 169 00       | AP             | SR4B 22   | 48  | 640  | WTF001                   | 110  | 035 00       |                  |
| 52P-D026A                | 34  | 169 00       | AL             | RU252B 26 | 48  | 641  | WTF001                   | 318  | 035 00       |                  |
| 52P-D026A                | 35  | 169 00       | AL             | H372B 26  | 81  | 641  | WTF007                   | 67   | 035 00       |                  |
| 52P-D026A                | 36  | 169 00       | AL             | H1B 26    | 48  | 641  | WTF001                   | 103  | 035 00       |                  |
| 52P-D026A                | 37  | 169 00       | CFM            | H27B 22   | 60  | 707  | WTF001                   | 556  | 035 00       |                  |
| 52P-D026A                | 37  | 169 00       | AT             | H27B 26   | 48  | 641  | WTF001                   | 556  | 035 00       |                  |
| 52P-D026A                | 37  | 169 00       | CFB            | H27B 26   | 149 | 641  | 52P-F058B                | 38   | 169 00       |                  |
| 52P-D026A                | 39  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 40  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D026A                | 41  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 42  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 42  | 169 00       | AX             | Q142B 22N | 87  | 707  | GND3-D003                | 2    | 036 00       |                  |
| 52P-D026A                | 43  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 43  | 169 00       | AX             | Q140B 22N | 57  | 707  | GND2-D008                | 3    | 036 00       |                  |
| 52P-D026A                | 44  |              | AK             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 44  | 169 00       | AX             | H570G 26  | 42  | 641  | WTF005                   | 160  | 035 00       |                  |
| 52P-D026A                | 45  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 46  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 47  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 48  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 49  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 50  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 51  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 52  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 53  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 54  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026A                | 55  |              | AL             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | P   | 169 00       | BFC            | G21B 22N  | 72  | 707  | GND9-D011                | 3    | 036 00       | ZF               |
| 52P-D026C                | R   | 169 00       | BFC            | G20B 22N  | 72  | 707  | GND2-D008                | 2    | 036 00       |                  |
| 52P-D026D                | 1   |              | CCL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 2   |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 2   | 169 00       | AX             | Q141E 26  | 98  | 641  | WTE003                   | 203  | 035 00       |                  |
| 52P-D026D                | 2   | 169 00       | BFC            | X159B 22  | 120 | 707  | WTC002                   | 59   | 035 00       |                  |
| 52P-D026D                | 3   |              | CCL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 3   | 169 00       | BFC            | X158C 22  | 120 | 707  | WTC002                   | 58   | 035 00       |                  |
| 52P-D026D                | 4   |              | CCL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 4   | 169 00       | BFC            | X165B 22  | 10  | 640  | 52P-D026D                | S001 | 035 00       |                  |
| 52P-D026D                | 5   |              | CCL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 5   | 169 00       | BFC            | X164B 22  | 120 | 707  | WTC002                   | 60   | 035 00       |                  |
| 52P-D026D                | 6   |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 6   | 169 00       | AX             | H566B 26  | 47  | 651  | WTF005                   | 166  | 035 00       | KD               |
| 52P-D026D                | 6   | 169 00       | BHI            | X155B 22  | 120 | 707  | WTD001                   | 127  | 035 00       |                  |
| 52P-D026D                | 7   |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 7   | 169 00       | AX             | H565B 26  | 47  | 651  | WTF005                   | 165  | 035 00       | RD               |
| 52P-D026D                | 7   | 169 00       | BFC            | X153D 22  | 120 | 707  | WTC002                   | 55   | 035 00       |                  |
| 52P-D026D                | 8   |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 8   | 169 00       | AX             | H560C 26  | 47  | 651  | WTF005                   | 169  | 035 00       | KD               |
| 52P-D026D                | 8   | 169 00       | BFC            | X169B 22N | 72  | 707  | GND2-D008                | 2    | 036 00       |                  |
| 52P-D026D                | 9   |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 9   | 169 00       | BHI            | G19C 22   | 120 | 707  | WTE002                   | 52   | 035 00       |                  |
| 52P-D026D                | 9   | 169 00       | AX             | Q10M 26   | 98  | 641  | WTC002                   | 70   | 035 00       |                  |
| 52P-D026D                | 10  |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 10  | 169 00       | AX             | H561E 26  | 53  | 641  | WTF005                   | 161  | 035 00       | BM               |
| 52P-D026D                | 10  | 169 00       | BHI            | TN13B 26  | 100 | 806  | WTE001                   | 245  | 035 00       |                  |
| 52P-D026D                | 11  |              | CCM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 11  | 169 00       | BHI            | G17B 22   | 200 | 707  | 52P-F058E                | 57   | 169 00       |                  |
| 52P-D026D                | 11  | 169 00       | DCN            | H563C 26  | 53  | 641  | WTF005                   | 162  | 035 00       |                  |
| 52P-D026D                | 11  | 169 00       | DCO            | H564C 26  | 53  | 641  | WTF005                   | 194  | 035 00       |                  |
| 52P-D026D                | 12  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 12  | 169 00       | AV             | X177C 22  | 98  | 640  | WTC002                   | 62   | 035 00       |                  |
| 52P-D026D                | 12  | 169 00       | BGN            | X177C 22N | 120 | 707  | WTC002                   | 62   | 035 00       |                  |
| 52P-D026D                | 13  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 13  | 169 00       | BGN            | X170B 22N | 72  | 707  | GND9-D011                | 3    | 036 00       | ZF               |
| 52P-D026D                | 14  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 14  | 169 00       | AV             | X42J 22   | 53  | 640  | WTF005                   | 142  | 035 00       |                  |
| 52P-D026D                | 14  | 169 00       | BGN            | X42J 22   | 60  | 707  | WTF005                   | 142  | 035 00       |                  |
| 52P-D026D                | 15  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026D                | 15  | 169 00       | AV             | X36K 22   | 79  | 640  | WTE001                   | 324  | 035 00       |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-D026D                | 15  | 169 00       | BGN            | X36K     | 22  | 100 | 707  | WTE001                   | 324  | 035 00           | BM           |
| 52P-D026D                | 16  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 16  | 169 00       | AA             | H230B    | 22  | 76  | 640  | 52P-D028                 | 120  | 169 00           |              |
| 52P-D026D                | 16  | 169 00       | BGO            | TN13B    | 26  | 100 | 806  | WTE001                   | 245  | 035 00           |              |
| 52P-D026D                | 17  |              | BEL            | SPAREPIN |     |     |      |                          |      |                  | BM           |
| 52P-D026D                | 17  | 169 00       | BGN            | TN12B    | 26  | 100 | 806  | WTE001                   | 244  | 035 00           |              |
| 52P-D026D                | 18  |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 18  | 169 00       | BGN            | X152G    | 22  | 120 | 707  | WTC002                   | 54   | 035 00           |              |
| 52P-D026D                | 18  | 169 00       | AV             | X152G    | 22  | 98  | 640  | WTC002                   | 69   | 035 00           | YH           |
| 52P-D026D                | 19  |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 19  | 169 00       | AV             | X173B    | 22  | 98  | 640  | WTC002                   | 68   | 035 00           |              |
| 52P-D026D                | 19  | 169 00       | BGN            | X173B    | 22N | 120 | 707  | WTC002                   | 68   | 035 00           |              |
| 52P-D026D                | 20  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  | YH           |
| 52P-D026D                | 20  | 169 00       | AA             | A1236B   | 22  | 156 | 640  | 52P-F058B                | 70   | 169 00           |              |
| 52P-D026D                | 20  | 169 00       | BGO            | X169B    | 22N | 72  | 707  | GND2-D008                | 2    | 036 00           |              |
| 52P-D026D                | 20  | 169 00       | AV             | X169B    | 22N | 54  | 707  | GND2-D008                | 2    | 036 00           |              |
| 52P-D026D                | 21  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  | YH           |
| 52P-D026D                | 21  | 169 00       | AHG            | K331B    | 22  | 135 | 640  | 52P-F058E                | 25   | 169 00           |              |
| 52P-D026D                | 21  | 169 00       | BGO            | X165B    | 22  | 10  | 640  | 52P-D026D                | S001 | 035 00           |              |
| 52P-D026D                | 21  | 169 00       | AV             | X165B    | 22  | 7   | 677  | 52P-D026D                | S001 | 035 00           |              |
| 52P-D026D                | 22  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  | YH           |
| 52P-D026D                | 22  | 169 00       | AA             | A1239B   | 22  | 156 | 640  | 52P-F058B                | 47   | 169 00           |              |
| 52P-D026D                | 22  | 169 00       | AV             | X164B    | 22  | 98  | 640  | WTC002                   | 60   | 035 00           |              |
| 52P-D026D                | 22  | 169 00       | BGO            | X164B    | 22  | 120 | 707  | WTC002                   | 60   | 035 00           |              |
| 52P-D026D                | 23  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  | YH           |
| 52P-D026D                | 23  | 169 00       | AA             | A1238B   | 22  | 156 | 640  | 52P-F058B                | 35   | 169 00           |              |
| 52P-D026D                | 23  | 169 00       | BGO            | X160B    | 22N | 72  | 707  | GND9-D011                | 3    | 036 00           |              |
| 52P-D026D                | 24  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 24  | 169 00       | AA             | A1237B   | 22  | 156 | 640  | 52P-F058B                | 24   | 169 00           | YH           |
| 52P-D026D                | 24  | 169 00       | BGO            | X159B    | 22  | 120 | 707  | WTC002                   | 59   | 035 00           |              |
| 52P-D026D                | 24  | 169 00       | AV             | X159B    | 26  | 98  | 641  | WTC002                   | 59   | 035 00           |              |
| 52P-D026D                | 25  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 25  | 169 00       | AA             | RU257B   | 26  | 100 | 641  | WTF006                   | 128  | 035 00           | YH           |
| 52P-D026D                | 25  | 169 00       | BGO            | X158C    | 22  | 120 | 707  | WTC002                   | 58   | 035 00           |              |
| 52P-D026D                | 25  | 169 00       | AV             | X158C    | 26  | 98  | 641  | WTC002                   | 58   | 035 00           |              |
| 52P-D026D                | 26  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 26  | 169 00       | AA             | RU2B     | 22  | 100 | 640  | WTF006                   | 111  | 035 00           | YH           |
| 52P-D026D                | 26  | 169 00       | BGO            | X155B    | 22  | 120 | 707  | WTD001                   | 127  | 035 00           |              |
| 52P-D026D                | 26  | 169 00       | AV             | X155B    | 26  | 99  | 641  | WTD001                   | 127  | 035 00           |              |
| 52P-D026D                | 27  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 27  | 169 00       | AA             | L59B     | 22  | 84  | 640  | WTF007                   | 64   | 035 00           | YH           |
| 52P-D026D                | 27  | 169 00       | BGO            | X153D    | 22  | 120 | 707  | WTC002                   | 55   | 035 00           |              |
| 52P-D026D                | 27  | 169 00       | AV             | X153D    | 26  | 98  | 641  | WTC002                   | 55   | 035 00           |              |
| 52P-D026D                | 28  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 28  | 169 00       | AA             | TQ13B    | 26  | 135 | 641  | 52P-F058E                | 51   | 169 00           | YH           |
| 52P-D026D                | 28  | 169 00       | BGO            | G21B     | 22N | 72  | 707  | GND9-D011                | 3    | 036 00           |              |
| 52P-D026D                | 29  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 29  | 169 00       | AA             | L66B     | 22  | 176 | 640  | WTE002                   | 77   | 035 00           |              |
| 52P-D026D                | 29  | 169 00       | BGO            | G20B     | 22N | 72  | 707  | GND2-D008                | 2    | 036 00           | YH           |
| 52P-D026D                | 29  | 169 00       | AV             | G20B     | 22N | 54  | 707  | GND2-D008                | 2    | 036 00           |              |
| 52P-D026D                | 30  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 30  | 169 00       | AA             | TA283B   | 22  | 156 | 640  | 52P-F058B                | 43   | 169 00           |              |
| 52P-D026D                | 30  | 169 00       | BHK            | G19C     | 22  | 120 | 707  | WTE002                   | 52   | 035 00           | YH           |
| 52P-D026D                | 30  | 169 00       | AV             | G19C     | 26  | 98  | 641  | WTE003                   | 175  | 035 00           |              |
| 52P-D026D                | 31  |              | BEL            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D026D                | 31  | 169 00       | BGP            | G18B     | 22  | 120 | 707  | WTE002                   | 53   | 035 00           |              |
| 52P-D026D                | 31  | 169 00       | BGQ            | G18B     | 22  | 120 | 707  | WTE003                   | 176  | 035 00           | YH           |
| 52P-D026D                | 31  | 169 00       | AV             | G18B     | 26  | 98  | 641  | WTE003                   | 176  | 035 00           |              |
| 52P-D026D                | 32  |              | BEP            | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-D026D                | 32   | 169 00       | AA             | RN18B    | 26  | 156 | 641  | 52P-F058B                | 75   | 169 00           |              |
| 52P-D026D                | 32   | 169 00       | BGO            | G17B     | 22  | 200 | 707  | 52P-F058E                | 57   | 169 00           |              |
| 52P-D026D                | 32   | 169 00       | AV             | G17B     | 26  | 135 | 641  | 52P-F058E                | 57   | 169 00           |              |
| 52P-D026D                | 33   | 169 00       | AA             | F298B    | 26  | 156 | 641  | 52P-F058B                | 61   | 169 00           |              |
| 52P-D026D                | 33   | 169 00       | AL             | U82C     | 26  | 50  | 641  | WTF001                   | 288  | 035 00           |              |
| 52P-D026D                | 34   | 169 00       | AA             | TA32B    | 26  | 156 | 641  | 52P-F058B                | 30   | 169 00           |              |
| 52P-D026D                | 34   | 169 00       | AL             | U81B     | 26  | 158 | 641  | 52P-F058B                | 29   | 169 00           |              |
| 52P-D026D                | 35   | 169 00       | AA             | TA282B   | 26  | 156 | 651  | 52P-F058B                | 42   | 169 00           |              |
| 52P-D026D                | 35   | 169 00       | AL             | U9D      | 22  | 50  | 640  | WTF001                   | 251  | 035 00           | JY           |
| 52P-D026D                | 36   | 169 00       | AA             | TA281B   | 26  | 156 | 651  | 52P-F058B                | 41   | 169 00           | JY           |
| 52P-D026D                | 36   | 169 00       | AL             | U18AL    | 22  | 50  | 640  | WTF001                   | 305  | 035 00           |              |
| 52P-D026D                | 37   | 169 00       | AA             | TA280B   | 26  | 156 | 651  | 52P-F058B                | 40   | 169 00           |              |
| 52P-D026D                | 37   | 169 00       | BEP            | U95A     | 22N | 54  | 707  | GND9-D011                | 3    | 036 00           |              |
| 52P-D026D                | 37   | 169 00       | BGN            | U95A     | 22N | 54  | 707  | GND9-D011                | 3    | 036 00           |              |
| 52P-D026D                | S001 | 035 00       | BFC            | X165B    | 22  | 10  | 640  | 52P-D026D                | 4    | 169 00           | ZF           |
| 52P-D026D                | S001 | 035 00       | BGO            | X165B    | 22  | 10  | 640  | 52P-D026D                | 21   | 169 00           |              |
| 52P-D026D                | S001 | 035 00       | AV             | X165B    | 22  | 7   | 677  | 52P-D026D                | 21   | 169 00           |              |
| 52P-D026D                | S001 | 035 00       | AV             | X165C    | 22  | 91  | 640  | 1P-D146                  | 20   | 169 00           |              |
| 52P-D026D                | S001 | 035 00       | AV             | X165D    | 22  | 98  | 640  | WTC002                   | 61   | 035 00           |              |
| 52P-D026D                | S001 | 035 00       | BGN            | X165D    | 22  | 120 | 707  | WTC002                   | 61   | 035 00           |              |
| 52P-D026D                | S002 | 035 00       | BGN            | TN12B    | SH  | 100 |      | WTE001                   | 243  | 038 00           |              |
| 52P-D026D                | S002 | 035 00       | BGN            | ZZ83A    | 22N | 72  | 707  | GND9-D011                | 4    | 036 00           |              |
| 52P-D028                 | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 3    | 169 00       |                | Q173B    | 22  | 7   | 677  | 52P-D028                 | S002 | 035 00           |              |
| 52P-D028                 | 4    | 169 00       |                | Q172B    | 22  | 98  | 640  | 52P-D092C                | 15   | 169 00           |              |
| 52P-D028                 | 5    | 169 00       |                | Q174B    | 22  | 7   | 677  | 52P-D028                 | S003 | 035 00           |              |
| 52P-D028                 | 6    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 7    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 8    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 9    | 169 00       |                | L284C    | 22  | 162 | 640  | 52P-F058B                | 110  | 169 00           |              |
| 52P-D028                 | 10   | 169 00       |                | L278E    | 22  | 162 | 640  | 52P-F058B                | 91   | 169 00           |              |
| 52P-D028                 | 11   | 169 00       |                | L276B    | 22  | 162 | 640  | 52P-F058B                | 32   | 169 00           |              |
| 52P-D028                 | 12   | 169 00       |                | M14E     | 22  | 123 | 640  | WTC002                   | 31   | 035 00           |              |
| 52P-D028                 | 13   | 169 00       |                | F289C    | 26  | 96  | 809  | WTD001                   | 103  | 035 00           |              |
| 52P-D028                 | 14   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 15   |              | AI             | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 15   |              | DDN            | WP943 17 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 15   |              | DDM            | WP943 29 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 15   | 169 00       | AP             | SR18C    | 22  | 76  | 645  | WTF001                   | 91   | 035 00           |              |
| 52P-D028                 | 17   | 169 00       |                | L109B    | 22  | 98  | 640  | 52P-D092C                | 29   | 169 00           |              |
| 52P-D028                 | 18   | 169 00       |                | L110G    | 22  | 106 | 640  | WTF006                   | 82   | 035 00           |              |
| 52P-D028                 | 19   | 169 00       |                | L111C    | 22  | 76  | 640  | WTF001                   | 130  | 035 00           |              |
| 52P-D028                 | 20   | 169 00       |                | W327B    | 22  | 162 | 640  | 52P-F058B                | 54   | 169 00           |              |
| 52P-D028                 | 21   | 169 00       |                | L112E    | 22  | 162 | 640  | 52P-F058B                | 112  | 169 00           |              |
| 52P-D028                 | 22   | 169 00       |                | L154B    | 22  | 162 | 640  | 52P-F058B                | 84   | 169 00           |              |
| 52P-D028                 | 23   | 169 00       |                | F290C    | 26  | 96  | 809  | WTD001                   | 102  | 035 00           |              |
| 52P-D028                 | 24   |              | DDH            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 24   |              | DDN            | WP943 17 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 24   |              | DDM            | WP943 29 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 24   | 169 00       | AP             | SR19C    | 22  | 76  | 645  | WTF001                   | 97   | 035 00           |              |
| 52P-D028                 | 25   |              | DDH            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-D028                 | 25   |              | DDN            | WP943 17 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 25   |              | DDM            | WP943 29 |     |     |      |                          |      |                  |              |
| 52P-D028                 | 25   | 169 00       | AP             | SR20C    | 22  | 76  | 645  | WTF001                   | 109  | 035 00           |              |
| 52P-D028                 | 26   | 169 00       |                | L664B    | 22  | 139 | 640  | 52P-F058E                | 113  | 169 00           |              |
| 52P-D028                 | 27   | 169 00       | AA             | G231B    | 22  | 91  | 640  | 52P-D024D                | 51   | 169 00           |              |
| 52P-D028                 | 27   | 169 00       | AL             | G231B    | 22  | 71  | 640  | 52P-D026A                | 31   | 169 00           |              |
| 52P-D028                 | 28   | 169 00       | AL             | TL2B     | 26  | 88  | 651  | 52P-D024D                | 28   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 52P-D028                 | 28  | 169 00       | AA             | TL2B     | 26 | 91   | 651                      | 52P-D024D | 37           | 169 00           | JB |
| 52P-D028                 | 29  | 169 00       |                | TL3B     | 26 | 88   | 651                      | 52P-D024D | 44           | 169 00           | JB |
| 52P-D028                 | 30  | 169 00       |                | TL6B     | 26 | 162  | 641                      | 52P-F058B | 90           | 169 00           |    |
| 52P-D028                 | 31  | 169 00       |                | H28B     | 26 | 162  | 641                      | 52P-F058B | 49           | 169 00           |    |
| 52P-D028                 | 32  | 169 00       |                | H29C     | 26 | 139  | 641                      | 52P-F058E | 99           | 169 00           |    |
| 52P-D028                 | 33  | 169 00       |                | L155B    | 22 | 162  | 640                      | 52P-F058B | 96           | 169 00           |    |
| 52P-D028                 | 34  | 169 00       |                | F291C    | 26 | 96   | 809                      | WTD001    | 101          | 035 00           | UA |
| 52P-D028                 | 35  |              | DDH            | SPAREPIN |    |      |                          |           |              |                  |    |
| 52P-D028                 | 35  |              | DDN            | WP943 17 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 35  |              | DDM            | WP943 29 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 35  | 169 00       | AP             | SR4J     | 22 | 76   | 640                      | WTF001    | 110          | 035 00           |    |
| 52P-D028                 | 36  |              | DDH            | SPAREPIN |    |      |                          |           |              |                  |    |
| 52P-D028                 | 36  |              | DDN            | WP943 17 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 36  |              | DDM            | WP943 29 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 36  | 169 00       | AP             | SR7C     | 22 | 76   | 640                      | WTF001    | 111          | 035 00           |    |
| 52P-D028                 | 37  | 169 00       | AB             | A1370C   | 26 | 181  | 641                      | WTE002    | 118          | 035 00           |    |
| 52P-D028                 | 37  | 169 00       | AP             | A1370C   | 26 | 56   | 641                      | WTF005    | 121          | 035 00           |    |
| 52P-D028                 | 38  | 169 00       |                | K15N     | 22 | 91   | 640                      | WTF007    | 15           | 035 00           |    |
| 52P-D028                 | 39  | 169 00       |                | TL1B     | 26 | 88   | 651                      | 52P-D024D | 30           | 169 00           | JB |
| 52P-D028                 | 40  | 169 00       |                | TY105B   | 26 | 162  | 651                      | 52P-F058B | 79           | 169 00           | JR |
| 52P-D028                 | 41  | 169 00       |                | M6C      | 26 | 104  | 641                      | WTE001    | 235          | 035 00           |    |
| 52P-D028                 | 42  | 169 00       |                | M7G      | 26 | 104  | 641                      | WTE001    | 236          | 035 00           |    |
| 52P-D028                 | 43  | 169 00       |                | M10E     | 26 | 104  | 641                      | WTE001    | 237          | 035 00           |    |
| 52P-D028                 | 44  | 169 00       |                | H31C     | 26 | 76   | 641                      | WTF001    | 107          | 035 00           |    |
| 52P-D028                 | 45  | 169 00       |                | L272D    | 22 | 162  | 640                      | 52P-F058B | 109          | 169 00           |    |
| 52P-D028                 | 46  | 169 00       |                | F292C    | 26 | 96   | 809                      | WTD001    | 105          | 035 00           | UA |
| 52P-D028                 | 47  |              | DDH            | SPAREPIN |    |      |                          |           |              |                  |    |
| 52P-D028                 | 47  |              | DDN            | WP943 17 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 47  |              | DDM            | WP943 29 |    |      |                          |           |              |                  |    |
| 52P-D028                 | 47  | 169 00       | BES            | SR24C    | 22 | 76   | 640                      | WTF001    | 113          | 035 00           |    |
| 52P-D028                 | 48  | 169 00       | AB             | A1369C   | 26 | 181  | 641                      | WTE002    | 117          | 035 00           |    |
| 52P-D028                 | 48  | 169 00       | AP             | A1369C   | 26 | 56   | 641                      | WTF005    | 120          | 035 00           |    |
| 52P-D028                 | 49  | 169 00       | AA             | H51B     | 26 | 91   | 641                      | 52P-D024D | 33           | 169 00           |    |
| 52P-D028                 | 49  | 169 00       | AL             | H51B     | 26 | 71   | 641                      | 52P-D026A | 23           | 169 00           |    |
| 52P-D028                 | 50  | 169 00       |                | A1371D   | 26 | 139  | 641                      | 52P-F058E | 83           | 169 00           |    |
| 52P-D028                 | 51  | 169 00       |                | TY104C   | 26 | 162  | 651                      | 52P-F058B | S003         | 035 00           | JR |
| 52P-D028                 | 52  | 169 00       |                | RA26B    | 26 | 76   | 806                      | WTF001    | 487          | 035 00           | BC |
| 52P-D028                 | 53  | 169 00       |                | RA27B    | 26 | 76   | 806                      | WTF001    | 488          | 035 00           | BC |
| 52P-D028                 | 54  | 169 00       |                | F2C      | 26 | 76   | 641                      | WTF001    | 439          | 035 00           |    |
| 52P-D028                 | 55  | 169 00       |                | M8G      | 22 | 123  | 640                      | WTC002    | 30           | 035 00           |    |
| 52P-D028                 | 56  | 169 00       |                | H36B     | 22 | 139  | 645                      | 52P-F058E | 98           | 169 00           | JF |
| 52P-D028                 | 57  | 169 00       |                | L274G    | 22 | 76   | 640                      | WTF001    | 339          | 035 00           |    |
| 52P-D028                 | 58  | 169 00       |                | F293C    | 26 | 96   | 809                      | WTD001    | 104          | 035 00           | UA |
| 52P-D028                 | 59  | 169 00       |                | W230C    | 26 | 162  | 641                      | 52P-F058B | 19           | 169 00           |    |
| 52P-D028                 | 60  | 169 00       |                | E19B     | 26 | 162  | 641                      | 52P-F058B | 87           | 169 00           |    |
| 52P-D028                 | 61  | 169 00       | AP             | L314E    | 22 | 96   | 640                      | WTD001    | 118          | 035 00           |    |
| 52P-D028                 | 61  | 169 00       | BDG            | L314E    | 22 | 96   | 707                      | WTD001    | 118          | 035 00           |    |
| 52P-D028                 | 61  | 169 00       | BCX            | P119C    | 22 | 76   | 640                      | WTF001    | 144          | 035 00           |    |
| 52P-D028                 | 62  | 169 00       |                | TY103C   | 26 | 162  | 651                      | 52P-F058B | S002         | 035 00           | JR |
| 52P-D028                 | 63  | 169 00       |                | RA29B    | 26 | 76   | 806                      | WTF001    | 492          | 035 00           | BD |
| 52P-D028                 | 64  | 169 00       |                | ZZ78A    | 22 | 7    | 677                      | 52P-D028  | S001         | 035 00           |    |
| 52P-D028                 | 65  | 169 00       |                | RA28B    | 26 | 76   | 806                      | WTF001    | 491          | 035 00           | BD |
| 52P-D028                 | 66  | 169 00       |                | F29B     | 26 | 139  | 651                      | 52P-F058E | 77           | 169 00           | JJ |
| 52P-D028                 | 67  | 169 00       |                | L73A     | 22 | 115  | 640                      | 34P-D011  | 3            | 169 00           |    |
| 52P-D028                 | 68  | 169 00       |                | H38B     | 22 | 139  | 645                      | 52P-F058E | 97           | 169 00           | JF |
| 52P-D028                 | 69  | 169 00       |                | L282D    | 22 | 106  | 640                      | WTF006    | 153          | 035 00           |    |
| 52P-D028                 | 70  |              | CFG            | SPAREPIN |    |      |                          |           |              |                  |    |
| 52P-D028                 | 70  | 169 00       | CFD            | H30C     | 22 | 170  | 707                      | 52P-F058E | 114          | 169 00           |    |
| 52P-D028                 | 70  | 169 00       | AT             | H30C     | 26 | 139  | 641                      | 52P-F058E | 114          | 169 00           |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D028                 | 71  |              | CFG            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 71  | 169 00       | CFD            | H27E 22   | 100 | 707  | WTF001                   | 556  | 035 00       |                  |
| 52P-D028                 | 71  | 169 00       | AT             | H27E 26   | 76  | 641  | WTF001                   | 556  | 035 00       |                  |
| 52P-D028                 | 72  | 169 00       |                | W31C 26   | 162 | 641  | 52P-F058B                | 69   | 169 00       |                  |
| 52P-D028                 | 73  |              | AV             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 73  | 169 00       | BEL            | G127A 26  | 85  | 641  | 12P-D004A                | 110  | 169 00       |                  |
| 52P-D028                 | 73  | 169 00       | BGN            | G127A 26  | 85  | 641  | 12P-D004A                | S078 | 035 00       |                  |
| 52P-D028                 | 74  |              | BCY            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 74  | 169 00       | BCX            | P113C 26  | 76  | 641  | WTF001                   | 143  | 035 00       |                  |
| 52P-D028                 | 75  | 169 00       |                | F40B 22   | 139 | 640  | 52P-F058E                | 71   | 169 00       |                  |
| 52P-D028                 | 76  | 169 00       |                | F9C 26    | 139 | 651  | 52P-F058E                | S003 | 035 00       | JJ               |
| 52P-D028                 | 77  | 169 00       |                | F7C 26    | 139 | 651  | 52P-F058E                | S002 | 035 00       | JJ               |
| 52P-D028                 | 78  | 169 00       | AP             | P127G 22  | 123 | 640  | WTC002                   | 47   | 035 00       |                  |
| 52P-D028                 | 78  | 169 00       | BCX            | P65A 22   | 98  | 644  | 1P-D035A                 | K    | 169 00       | BY               |
| 52P-D028                 | 79  | 169 00       |                | H40B 22   | 139 | 645  | 52P-F058E                | 85   | 169 00       | JF               |
| 52P-D028                 | 80  | 169 00       |                | W151B 22  | 162 | 640  | 52P-F058B                | 37   | 169 00       |                  |
| 52P-D028                 | 81  | 169 00       |                | F296B 26  | 96  | 806  | WTD001                   | 99   | 035 00       | CD               |
| 52P-D028                 | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 84  | 169 00       |                | W22B 26   | 162 | 641  | 52P-F058B                | 45   | 169 00       |                  |
| 52P-D028                 | 85  | 169 00       |                | W16B 26   | 162 | 641  | 52P-F058B                | 57   | 169 00       |                  |
| 52P-D028                 | 86  |              | BCY            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 86  | 169 00       | BCX            | P81B 26   | 104 | 641  | WTE001                   | 238  | 035 00       |                  |
| 52P-D028                 | 87  |              | BCY            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 87  | 169 00       | BCX            | P78A 22   | 98  | 640  | 1P-D035A                 | T    | 169 00       |                  |
| 52P-D028                 | 88  | 169 00       |                | P73B 26   | 139 | 641  | 52P-F058E                | 27   | 169 00       |                  |
| 52P-D028                 | 89  |              | BCY            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 89  | 169 00       | BCX            | P66A 22   | 98  | 644  | 1P-D035A                 | M    | 169 00       | BY               |
| 52P-D028                 | 90  | 169 00       |                | H164B 26  | 98  | 641  | 52P-D092C                | 33   | 169 00       |                  |
| 52P-D028                 | 91  | 169 00       |                | W152D 22  | 162 | 640  | 52P-F058B                | 108  | 169 00       |                  |
| 52P-D028                 | 92  | 169 00       |                | F297G 26  | 96  | 806  | WTD001                   | 100  | 035 00       | CD               |
| 52P-D028                 | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 95  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 96  | 169 00       |                | A1380B 26 | 139 | 641  | 52P-F058E                | 95   | 169 00       |                  |
| 52P-D028                 | 97  | 169 00       |                | L65B 22   | 162 | 640  | 52P-F058B                | 13   | 169 00       |                  |
| 52P-D028                 | 98  | 169 00       |                | L64B 22   | 162 | 640  | 52P-F058B                | 23   | 169 00       |                  |
| 52P-D028                 | 99  | 169 00       |                | L63B 22   | 162 | 640  | 52P-F058B                | 16   | 169 00       |                  |
| 52P-D028                 | 100 | 169 00       |                | H72C 26   | 76  | 641  | WTF001                   | 108  | 035 00       |                  |
| 52P-D028                 | 101 | 169 00       | AA             | H71B 26   | 91  | 641  | 52P-D024D                | 4    | 169 00       |                  |
| 52P-D028                 | 101 | 169 00       | AL             | H71B 26   | 71  | 641  | 52P-D026A                | 15   | 169 00       |                  |
| 52P-D028                 | 102 | 169 00       |                | W153B 22  | 162 | 640  | 52P-F058B                | 26   | 169 00       |                  |
| 52P-D028                 | 103 | 169 00       |                | F28B 22   | 139 | 640  | 52P-F058E                | 103  | 169 00       |                  |
| 52P-D028                 | 104 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 105 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 106 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 107 | 169 00       |                | SA29B 26  | 162 | 641  | 52P-F058B                | 86   | 169 00       |                  |
| 52P-D028                 | 108 | 169 00       |                | SA10B 26  | 106 | 641  | WTF006                   | 190  | 035 00       |                  |
| 52P-D028                 | 109 | 169 00       |                | TA278E 26 | 106 | 641  | WTF006                   | 134  | 035 00       |                  |
| 52P-D028                 | 110 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 111 | 169 00       |                | L142B 22  | 88  | 640  | 52P-D024D                | 50   | 169 00       |                  |
| 52P-D028                 | 112 | 169 00       |                | W160E 22  | 162 | 640  | 52P-F058B                | 33   | 169 00       |                  |
| 52P-D028                 | 113 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 114 | 169 00       |                | M24C 22   | 104 | 640  | WTE001                   | 11   | 035 00       |                  |
| 52P-D028                 | 115 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 116 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 117 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 118 |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D028                 | 118 | 169 00       | BGN            | X174B 22  | 90  | 707  | WTF001                   | 558  | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E     |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|----------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                      |
| 52P-D028                 | 118  | 169 00       | AV             | X174B 26  | 76  | 641  | WTF001                   | 558  | 035 00       | UA<br>CD<br>BC<br>BD |
| 52P-D028                 | 119  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 120  | 169 00       | AL             | H230B 22  | 71  | 640  | 52P-D026A                | 16   | 169 00       |                      |
| 52P-D028                 | 120  | 169 00       | AA             | H230B 22  | 76  | 640  | 52P-D026D                | 16   | 169 00       |                      |
| 52P-D028                 | 121  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 122  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 124  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 125  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D028                 | S001 | 038 00       |                | F289C SH  | 94  |      | WTD001                   | 106  | 038 00       |                      |
| 52P-D028                 | S001 | 038 00       |                | F296B SH  | 94  |      | WTD001                   | 107  | 038 00       |                      |
| 52P-D028                 | S001 | 038 00       |                | RA26B SH  | 76  |      | WTF001                   | 486  | 038 00       |                      |
| 52P-D028                 | S001 | 038 00       |                | RA28B SH  | 76  |      | WTF001                   | 490  | 038 00       |                      |
| 52P-D028                 | S001 | 035 00       |                | ZZ78A 22  | 7   | 677  | 52P-D028                 | 64   | 169 00       |                      |
| 52P-D028                 | S002 | 035 00       |                | Q173B 22  | 7   | 677  | 52P-D028                 | 3    | 169 00       |                      |
| 52P-D028                 | S002 | 035 00       |                | Q173C 20  | 171 | 640  | WTF002                   | 3    | 035 00       |                      |
| 52P-D028                 | S003 | 035 00       |                | Q174B 22  | 7   | 677  | 52P-D028                 | 5    | 169 00       |                      |
| 52P-D028                 | S003 | 035 00       |                | Q174C 20  | 171 | 640  | WTF002                   | 4    | 035 00       |                      |
| 52P-D092C                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 9    | 169 00       | BGN            | G193L 26  | 50  | 641  | 12P-D004A                | S004 | 035 00       |                      |
| 52P-D092C                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 13   | 169 00       |                | Q187B 22  | 102 | 640  | WTF001                   | 8    | 035 00       |                      |
| 52P-D092C                | 14   | 169 00       |                | Q179B 22  | 45  | 640  | 52P-D008                 | H    | 169 00       |                      |
| 52P-D092C                | 15   | 169 00       |                | Q172B 22  | 98  | 640  | 52P-D028                 | 4    | 169 00       |                      |
| 52P-D092C                | 16   | 169 00       |                | Q157B 22  | 133 | 640  | WTE001                   | 194  | 035 00       |                      |
| 52P-D092C                | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 18   | 169 00       | AV             | G192AB 26 | 47  | 641  | WTD001                   | 125  | 035 00       |                      |
| 52P-D092C                | 18   | 169 00       | BEL            | G192L 26  | 50  | 641  | 12P-D004A                | S006 | 035 00       |                      |
| 52P-D092C                | 19   | 169 00       | AV             | G193AJ 26 | 47  | 641  | WTD001                   | 126  | 035 00       |                      |
| 52P-D092C                | 19   | 169 00       | BEL            | G193L 26  | 50  | 641  | 12P-D004A                | S004 | 035 00       |                      |
| 52P-D092C                | 20   | 169 00       |                | A1235B 22 | 188 | 640  | 52P-F058B                | 128  | 169 00       |                      |
| 52P-D092C                | 21   | 169 00       |                | E204B 26  | 102 | 641  | WTF001                   | 373  | 035 00       |                      |
| 52P-D092C                | 22   | 169 00       |                | E200B 26  | 102 | 641  | WTF001                   | 372  | 035 00       |                      |
| 52P-D092C                | 23   | 169 00       |                | E34B 26   | 188 | 641  | 52P-F058B                | 39   | 169 00       |                      |
| 52P-D092C                | 24   | 169 00       | AV             | G191AC 26 | 47  | 641  | WTD001                   | 124  | 035 00       |                      |
| 52P-D092C                | 24   | 169 00       | BEL            | G191H 26  | 50  | 641  | 12P-D004A                | S005 | 035 00       |                      |
| 52P-D092C                | 25   | 169 00       |                | F1B 26    | 102 | 641  | WTF001                   | 364  | 035 00       |                      |
| 52P-D092C                | 26   |              | CBC            | SPAREPIN  |     |      |                          |      |              |                      |
| 52P-D092C                | 26   | 169 00       | CAO            | C1729B 22 | 188 | 640  | 52P-F058B                | 64   | 169 00       |                      |
| 52P-D092C                | 27   | 169 00       |                | L110B 22  | 135 | 640  | WTF006                   | 82   | 035 00       |                      |
| 52P-D092C                | 28   | 169 00       |                | RU1B 22   | 135 | 640  | WTF006                   | 195  | 035 00       |                      |
| 52P-D092C                | 29   | 169 00       |                | L109B 22  | 98  | 640  | 52P-D028                 | 17   | 169 00       |                      |
| 52P-D092C                | 30   | 169 00       |                | W200B 26  | 117 | 641  | WTF007                   | 70   | 035 00       |                      |
| 52P-D092C                | 31   | 169 00       |                | W1B 26    | 198 | 641  | WTF002                   | 166  | 035 00       |                      |
| 52P-D092C                | 32   | 169 00       |                | W100B 26  | 117 | 641  | WTF007                   | 65   | 035 00       |                      |
| 52P-D092C                | 33   | 169 00       |                | H164B 26  | 98  | 641  | 52P-D028                 | 90   | 169 00       |                      |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |  |
| 52P-D092C                | 34  | 169 00       | BHC            | H153B    | 26 | 135  | 641                      | WTF006    | 75           | 035 00           |  |
| 52P-D092C                | 35  |              |                | SPAREPIN |    |      |                          |           |              |                  |  |
| 52P-D092C                | 36  |              |                | SPAREPIN |    |      |                          |           |              |                  |  |
| 52P-D092C                | 37  | 169 00       |                | F27B     | 22 | 168  | 640                      | 52P-F058E | 92           | 169 00           |  |
| 52P-F058B                | 1   |              | BEL            | SPAREPIN |    |      |                          |           |              |                  |  |
| 52P-F058B                | 1   | 169 00       |                | G137A    | 26 | 176  | 641                      | 12P-D004A | 102          | 169 00           |  |
| 52P-F058B                | 2   | 169 00       |                | G149B    | 26 | 206  | 641                      | WTE003    | 82           | 035 00           |  |
| 52P-F058B                | 3   | 169 00       |                | H1C      | 26 | 174  | 641                      | WTF001    | 103          | 035 00           |  |
| 52P-F058B                | 4   | 169 00       | AB             | TM122B   | 22 | 65   | 640                      | WTE002    | 100          | 035 00           |  |
| 52P-F058B                | 4   | 169 00       | AP             | TM122B   | 22 | 94   | 640                      | WTF007    | 180          | 035 00           |  |
| 52P-F058B                | 5   | 169 00       | AB             | H420B    | 26 | 65   | 641                      | WTE002    | 111          | 035 00           |  |
| 52P-F058B                | 5   | 169 00       | AP             | H420B    | 26 | 94   | 641                      | WTF007    | 176          | 035 00           |  |
| 52P-F058B                | 6   | 169 00       | AA             | TM90B    | 22 | 184  | 640                      | 52P-D024D | 17           | 169 00           |  |
| 52P-F058B                | 6   | 169 00       | AL             | TM90B    | 22 | 149  | 640                      | 52P-D026A | 12           | 169 00           |  |
| 52P-F058B                | 7   | 169 00       |                | H2B      | 26 | 62   | 641                      | WTF002    | 56           | 035 00           |  |
| 52P-F058B                | 8   | 169 00       | AB             | H95B     | 22 | 65   | 640                      | WTE002    | 112          | 035 00           |  |
| 52P-F058B                | 8   | 169 00       | AP             | H95B     | 22 | 94   | 640                      | WTF007    | 175          | 035 00           |  |
| 52P-F058B                | 9   | 169 00       |                | L68L     | 22 | 206  | 640                      | 34P-D011  | 2            | 169 00           |  |
| 52P-F058B                | 10  | 169 00       | AB             | A1333C   | 26 | 65   | 641                      | WTE002    | 115          | 035 00           |  |
| 52P-F058B                | 10  | 169 00       | AP             | A1333C   | 26 | 92   | 641                      | WTF006    | 231          | 035 00           |  |
| 52P-F058B                | 11  | 169 00       |                | L91B     | 26 | 47   | 641                      | WTF003    | 257          | 035 00           |  |
| 52P-F058B                | 12  | 169 00       |                | L93B     | 26 | 47   | 641                      | WTF003    | 258          | 035 00           |  |
| 52P-F058B                | 13  | 169 00       |                | L65B     | 22 | 162  | 640                      | 52P-D028  | 97           | 169 00           |  |
| 52P-F058B                | 14  | 169 00       | AB             | U17E     | 22 | 65   | 640                      | WTE002    | 215          | 035 00           |  |
| 52P-F058B                | 14  | 169 00       | AP             | U17E     | 22 | 65   | 707                      | WTE002    | 215          | 035 00           |  |
| 52P-F058B                | 15  | 169 00       | AB             | H94C     | 22 | 65   | 640                      | WTE002    | 104          | 035 00           |  |
| 52P-F058B                | 15  | 169 00       | AP             | H94C     | 22 | 94   | 640                      | WTF007    | 174          | 035 00           |  |
| 52P-F058B                | 16  | 169 00       |                | L63B     | 22 | 162  | 640                      | 52P-D028  | 99           | 169 00           |  |
| 52P-F058B                | 17  | 169 00       |                | H3C      | 26 | 174  | 641                      | WTF001    | 104          | 035 00           |  |
| 52P-F058B                | 18  | 169 00       |                | H20C     | 26 | 174  | 641                      | WTF001    | 293          | 035 00           |  |
| 52P-F058B                | 19  | 169 00       |                | W230C    | 26 | 162  | 641                      | 52P-D028  | 59           | 169 00           |  |
| 52P-F058B                | 20  | 169 00       | AV             | G191K    | 26 | 182  | 641                      | WTD001    | 124          | 035 00           |  |
| 52P-F058B                | 20  | 169 00       | BEL            | G191K    | 26 | 176  | 641                      | 12P-D004A | S005         | 035 00           |  |
| 52P-F058B                | 21  | 169 00       |                | G145C    | 22 | 174  | 677                      | WTF001    | 461          | 035 00           |  |
| 52P-F058B                | 22  |              |                | SPAREPIN |    |      |                          |           |              |                  |  |
| 52P-F058B                | 23  | 169 00       |                | L64B     | 22 | 162  | 640                      | 52P-D028  | 98           | 169 00           |  |
| 52P-F058B                | 24  | 169 00       | AL             | A1237B   | 22 | 179  | 640                      | 52P-D024D | 24           | 169 00           |  |
| 52P-F058B                | 24  | 169 00       | AA             | A1237B   | 22 | 156  | 640                      | 52P-D026D | 24           | 169 00           |  |
| 52P-F058B                | 25  | 169 00       |                | H72D     | 26 | 174  | 641                      | WTF001    | 108          | 035 00           |  |
| 52P-F058B                | 26  | 169 00       |                | W153B    | 22 | 162  | 640                      | 52P-D028  | 102          | 169 00           |  |
| 52P-F058B                | 27  | 169 00       |                | H219B    | 26 | 179  | 641                      | 52P-D024D | 45           | 169 00           |  |
| 52P-F058B                | 28  | 169 00       | AA             | RD8B     | 26 | 184  | 641                      | 52P-D024D | 25           | 169 00           |  |
| 52P-F058B                | 28  | 169 00       | AL             | RD8B     | 26 | 149  | 641                      | 52P-D026A | 13           | 169 00           |  |
| 52P-F058B                | 29  | 169 00       | AA             | U81B     | 26 | 184  | 641                      | 52P-D024D | 35           | 169 00           |  |
| 52P-F058B                | 29  | 169 00       | AL             | U81B     | 26 | 158  | 641                      | 52P-D026D | 34           | 169 00           |  |
| 52P-F058B                | 30  | 169 00       | AL             | TA32B    | 26 | 179  | 641                      | 52P-D024D | 61           | 169 00           |  |
| 52P-F058B                | 30  | 169 00       | AA             | TA32B    | 26 | 156  | 641                      | 52P-D026D | 34           | 169 00           |  |
| 52P-F058B                | 31  | 169 00       |                | TA15B    | 26 | 92   | 641                      | WTF006    | 85           | 035 00           |  |
| 52P-F058B                | 32  | 169 00       |                | L276B    | 22 | 162  | 640                      | 52P-D028  | 11           | 169 00           |  |
| 52P-F058B                | 33  | 169 00       |                | W160E    | 22 | 162  | 640                      | 52P-D028  | 112          | 169 00           |  |
| 52P-F058B                | 34  | 169 00       |                | L97A     | 22 | 206  | 640                      | 34P-D011  | 5            | 169 00           |  |
| 52P-F058B                | 35  | 169 00       | AL             | A1238B   | 22 | 179  | 640                      | 52P-D024D | 25           | 169 00           |  |
| 52P-F058B                | 35  | 169 00       | AA             | A1238B   | 22 | 156  | 640                      | 52P-D026D | 23           | 169 00           |  |
| 52P-F058B                | 36  | 169 00       |                | U2B      | 22 | 94   | 640                      | WTF007    | 32           | 035 00           |  |
| 52P-F058B                | 37  | 169 00       |                | W151B    | 22 | 162  | 640                      | 52P-D028  | 80           | 169 00           |  |
| 52P-F058B                | 38  | 169 00       | CFJ            | H27B     | 26 | 184  | 641                      | 52P-D024D | 34           | 169 00           |  |
| 52P-F058B                | 38  | 169 00       | CFB            | H27B     | 26 | 149  | 641                      | 52P-D026A | 37           | 169 00           |  |
| 52P-F058B                | 38  | 169 00       | CFD            | H27D     | 22 | 180  | 707                      | WTF001    | 556          | 035 00           |  |
| 52P-F058B                | 38  | 169 00       | AT             | H27D     | 26 | 174  | 641                      | WTF001    | 556          | 035 00           |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-F058B                | 39  | 169 00       |                | E34B 26   | 188 | 641  | 52P-D092C                | 23  | 169 00       |                  |
| 52P-F058B                | 40  | 169 00       | AL             | TA280B 26 | 179 | 651  | 52P-D024D                | 29  | 169 00       | JY               |
| 52P-F058B                | 40  | 169 00       | AA             | TA280B 26 | 156 | 651  | 52P-D026D                | 37  | 169 00       | JY               |
| 52P-F058B                | 41  | 169 00       | AL             | TA281B 26 | 179 | 651  | 52P-D024D                | 62  | 169 00       | JY               |
| 52P-F058B                | 41  | 169 00       | AA             | TA281B 26 | 156 | 651  | 52P-D026D                | 36  | 169 00       | JY               |
| 52P-F058B                | 42  | 169 00       | AL             | TA282B 26 | 179 | 651  | 52P-D024D                | 42  | 169 00       | JY               |
| 52P-F058B                | 42  | 169 00       | AA             | TA282B 26 | 156 | 651  | 52P-D026D                | 35  | 169 00       | JY               |
| 52P-F058B                | 43  | 169 00       | AL             | TA283B 22 | 149 | 640  | 52P-D026A                | 30  | 169 00       |                  |
| 52P-F058B                | 43  | 169 00       | AA             | TA283B 22 | 156 | 640  | 52P-D026D                | 30  | 169 00       |                  |
| 52P-F058B                | 44  | 169 00       |                | U16J 22   | 206 | 640  | WTE003                   | 85  | 035 00       |                  |
| 52P-F058B                | 45  | 169 00       |                | W22B 26   | 162 | 641  | 52P-D028                 | 84  | 169 00       |                  |
| 52P-F058B                | 46  | 169 00       |                | P135B 22N | 56  | 707  | GND9-F033                | 1   | 036 00       |                  |
| 52P-F058B                | 47  | 169 00       | AL             | A1239B 22 | 179 | 640  | 52P-D024D                | 52  | 169 00       |                  |
| 52P-F058B                | 47  | 169 00       | AA             | A1239B 22 | 156 | 640  | 52P-D026D                | 22  | 169 00       |                  |
| 52P-F058B                | 48  | 169 00       |                | TA278C 26 | 92  | 641  | WTF006                   | 134 | 035 00       |                  |
| 52P-F058B                | 49  | 169 00       |                | H28B 26   | 162 | 641  | 52P-D028                 | 31  | 169 00       |                  |
| 52P-F058B                | 50  | 169 00       |                | SA30B 26  | 179 | 641  | 52P-D024D                | 46  | 169 00       |                  |
| 52P-F058B                | 51  | 169 00       |                | U18N 22   | 174 | 640  | WTF001                   | 305 | 035 00       |                  |
| 52P-F058B                | 52  | 169 00       | AB             | C1731B 22 | 55  | 640  | WTF004                   | 37  | 035 00       |                  |
| 52P-F058B                | 52  | 169 00       | AP             | C1731B 22 | 55  | 707  | WTF004                   | 37  | 035 00       |                  |
| 52P-F058B                | 53  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058B                | 54  | 169 00       |                | W327B 22  | 162 | 640  | 52P-D028                 | 20  | 169 00       |                  |
| 52P-F058B                | 55  | 169 00       |                | TA223B 22 | 92  | 640  | WTF006                   | 133 | 035 00       |                  |
| 52P-F058B                | 56  | 169 00       | AA             | TL18B 26  | 184 | 641  | 52P-D024D                | 24  | 169 00       |                  |
| 52P-F058B                | 56  | 169 00       | AL             | TL18B 26  | 149 | 641  | 52P-D026A                | 14  | 169 00       |                  |
| 52P-F058B                | 57  | 169 00       |                | W16B 26   | 162 | 641  | 52P-D028                 | 85  | 169 00       |                  |
| 52P-F058B                | 58  | 169 00       |                | L94B 22   | 174 | 640  | WTF001                   | 457 | 035 00       |                  |
| 52P-F058B                | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058B                | 60  | 169 00       |                | H220B 26  | 92  | 641  | WTF006                   | 142 | 035 00       |                  |
| 52P-F058B                | 61  | 169 00       | AL             | F298B 26  | 179 | 641  | 52P-D024D                | 43  | 169 00       |                  |
| 52P-F058B                | 61  | 169 00       | AA             | F298B 26  | 156 | 641  | 52P-D026D                | 33  | 169 00       |                  |
| 52P-F058B                | 62  | 169 00       |                | RN6B 26   | 92  | 641  | WTF006                   | 178 | 035 00       |                  |
| 52P-F058B                | 63  | 169 00       |                | C1296B 22 | 92  | 640  | WTF006                   | 12  | 035 00       |                  |
| 52P-F058B                | 64  |              | CAC            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058B                | 64  | 169 00       | CAO            | C1729B 22 | 188 | 640  | 52P-D092C                | 26  | 169 00       |                  |
| 52P-F058B                | 64  | 169 00       | AN             | C1734T 22 | 198 | 640  | WTC002                   | 44  | 035 00       |                  |
| 52P-F058B                | 64  | 169 00       | CAC            | C1734T 22 | 240 | 707  | WTC002                   | 49  | 035 00       |                  |
| 52P-F058B                | 65  | 169 00       |                | C1501B 22 | 92  | 640  | WTF006                   | 20  | 035 00       |                  |
| 52P-F058B                | 66  | 169 00       |                | L306B 22  | 94  | 640  | WTF007                   | 112 | 035 00       |                  |
| 52P-F058B                | 67  | 169 00       |                | TA100B 26 | 92  | 651  | WTF006                   | 88  | 035 00       | JW               |
| 52P-F058B                | 68  | 169 00       | AA             | TY187B 26 | 184 | 651  | 52P-D024D                | 11  | 169 00       | KA               |
| 52P-F058B                | 68  | 169 00       | AL             | TY187B 26 | 179 | 651  | 52P-D024D                | 67  | 169 00       | KA               |
| 52P-F058B                | 69  | 169 00       |                | W31C 26   | 162 | 641  | 52P-D028                 | 72  | 169 00       |                  |
| 52P-F058B                | 70  | 169 00       | AL             | A1236B 22 | 149 | 640  | 52P-D026A                | 20  | 169 00       |                  |
| 52P-F058B                | 70  | 169 00       | AA             | A1236B 22 | 156 | 640  | 52P-D026D                | 20  | 169 00       |                  |
| 52P-F058B                | 71  | 169 00       |                | L59G 22   | 94  | 640  | WTF007                   | 64  | 035 00       |                  |
| 52P-F058B                | 72  | 169 00       |                | L110C 22  | 92  | 640  | WTF006                   | 82  | 035 00       |                  |
| 52P-F058B                | 73  | 169 00       | AB             | H4B 26    | 65  | 641  | WTE002                   | 121 | 035 00       |                  |
| 52P-F058B                | 73  | 169 00       | AP             | H4B 26    | 206 | 641  | WTE003                   | 191 | 035 00       |                  |
| 52P-F058B                | 74  | 169 00       |                | F201B 26  | 92  | 641  | WTF006                   | 37  | 035 00       |                  |
| 52P-F058B                | 75  | 169 00       | AL             | RN18B 26  | 179 | 641  | 52P-D024D                | 63  | 169 00       |                  |
| 52P-F058B                | 75  | 169 00       | AA             | RN18B 26  | 156 | 641  | 52P-D026D                | 32  | 169 00       |                  |
| 52P-F058B                | 76  | 169 00       |                | U89K 22   | 206 | 640  | WTE003                   | 87  | 035 00       |                  |
| 52P-F058B                | 77  | 169 00       |                | K256E 22  | 92  | 640  | WTF006                   | 176 | 035 00       |                  |
| 52P-F058B                | 78  | 169 00       |                | TA99B 26  | 92  | 651  | WTF006                   | 87  | 035 00       | JW               |
| 52P-F058B                | 79  | 169 00       |                | TY105B 26 | 162 | 651  | 52P-D028                 | 40  | 169 00       | JR               |
| 52P-F058B                | 80  | 169 00       |                | L111J 22  | 174 | 640  | WTF001                   | 130 | 035 00       |                  |
| 52P-F058B                | 81  | 169 00       |                | L100B 22  | 94  | 640  | WTF007                   | 105 | 035 00       |                  |
| 52P-F058B                | 82  |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO     |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|--------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE   | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 52P-F058B                | 83   | 169 00       | AB<br>AP       | U4J      | 22 | 94  | 640    | WTF007                   | 34     | 035 00           | JW           |
| 52P-F058B                | 84   | 169 00       |                | L154B    | 22 | 162 | 640    | 52P-D028                 | 22     | 169 00           |              |
| 52P-F058B                | 85   | 169 00       |                | H168B    | 26 | 65  | 641    | WTF002                   | 98     | 035 00           |              |
| 52P-F058B                | 85   | 169 00       |                | H168B    | 26 | 92  | 641    | WTF006                   | 232    | 035 00           |              |
| 52P-F058B                | 86   | 169 00       |                | SA29B    | 26 | 162 | 641    | 52P-D028                 | 107    | 169 00           |              |
| 52P-F058B                | 87   | 169 00       |                | E19B     | 26 | 162 | 641    | 52P-D028                 | 60     | 169 00           |              |
| 52P-F058B                | 88   | 169 00       |                | RD6B     | 26 | 182 | 641    | WTD001                   | 64     | 035 00           |              |
| 52P-F058B                | 89   | 169 00       |                | TA98B    | 26 | 92  | 651    | WTF006                   | 86     | 035 00           |              |
| 52P-F058B                | 90   | 169 00       |                | TL6B     | 26 | 162 | 641    | 52P-D028                 | 30     | 169 00           |              |
| 52P-F058B                | 91   | 169 00       |                | L278E    | 22 | 162 | 640    | 52P-D028                 | 10     | 169 00           |              |
| 52P-F058B                | 92   | 169 00       | L101B          | 22       | 94 | 640 | WTF007 | 106                      | 035 00 |                  |              |
| 52P-F058B                | 93   | 169 00       | A204B          | 22       | 62 | 640 | WTF002 | 2                        | 035 00 |                  |              |
| 52P-F058B                | 94   |              |                | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 95   | 169 00       |                | L274D    | 22 | 174 | 640    | WTF001                   | 339    | 035 00           |              |
| 52P-F058B                | 96   | 169 00       |                | L155B    | 22 | 162 | 640    | 52P-D028                 | 33     | 169 00           |              |
| 52P-F058B                | 97   |              |                | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 98   | 169 00       |                | C1379B   | 22 | 92  | 644    | WTF006                   | 14     | 035 00           | BF<br>BF     |
| 52P-F058B                | 99   | 169 00       |                | C1378B   | 22 | 92  | 644    | WTF006                   | 13     | 035 00           |              |
| 52P-F058B                | 100  | 169 00       |                | H21D     | 26 | 174 | 641    | WTF001                   | 105    | 035 00           |              |
| 52P-F058B                | 101  | 169 00       |                | U14F     | 22 | 206 | 640    | WTE003                   | 84     | 035 00           |              |
| 52P-F058B                | 102  |              | BHC<br>BEL     | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 102  | 169 00       |                | G166A    | 26 | 176 | 641    | 12P-D004A                | 49     | 169 00           |              |
| 52P-F058B                | 103  | 169 00       |                | L103B    | 22 | 94  | 640    | WTF007                   | 107    | 035 00           |              |
| 52P-F058B                | 104  | 169 00       |                | A1161B   | 22 | 47  | 645    | WTF003                   | 202    | 035 00           | JU           |
| 52P-F058B                | 105  |              |                | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 106  | 169 00       |                | TA279G   | 26 | 92  | 641    | WTF006                   | 154    | 035 00           |              |
| 52P-F058B                | 107  | 169 00       |                | L89B     | 26 | 47  | 641    | WTF003                   | 256    | 035 00           |              |
| 52P-F058B                | 108  | 169 00       |                | W152D    | 22 | 162 | 640    | 52P-D028                 | 91     | 169 00           |              |
| 52P-F058B                | 109  | 169 00       |                | L272D    | 22 | 162 | 640    | 52P-D028                 | 45     | 169 00           |              |
| 52P-F058B                | 110  | 169 00       |                | L284C    | 22 | 162 | 640    | 52P-D028                 | 9      | 169 00           |              |
| 52P-F058B                | 111  | 169 00       |                | L282B    | 22 | 92  | 640    | WTF006                   | 153    | 035 00           |              |
| 52P-F058B                | 112  | 169 00       |                | L112E    | 22 | 162 | 640    | 52P-D028                 | 21     | 169 00           |              |
| 52P-F058B                | 113  | 169 00       |                | L104B    | 22 | 94  | 640    | WTF007                   | 108    | 035 00           |              |
| 52P-F058B                | 114  | 169 00       |                | A1160B   | 22 | 47  | 645    | WTF003                   | 201    | 035 00           | JU           |
| 52P-F058B                | 115  |              |                | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 116  |              | AF<br>AX       | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 116  | 169 00       |                | H559B    | 26 | 136 | 651    | WTF005                   | 164    | 035 00           | KE           |
| 52P-F058B                | 117  | 169 00       |                | A894B    | 26 | 174 | 641    | WTF001                   | 375    | 035 00           |              |
| 52P-F058B                | 118  | 169 00       | AB<br>AP       | L66C     | 22 | 65  | 640    | WTF002                   | 77     | 035 00           |              |
| 52P-F058B                | 118  | 169 00       |                | L66C     | 22 | 136 | 640    | WTF005                   | 132    | 035 00           |              |
| 52P-F058B                | 119  | 169 00       |                | L107B    | 22 | 94  | 640    | WTF007                   | 110    | 035 00           |              |
| 52P-F058B                | 120  | 169 00       |                | L106B    | 22 | 94  | 640    | WTF007                   | 109    | 035 00           |              |
| 52P-F058B                | 121  | 169 00       |                | A1159B   | 22 | 47  | 645    | WTF003                   | 200    | 035 00           | JU           |
| 52P-F058B                | 122  |              |                | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 123  |              | BCY<br>BCX     | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 123  | 169 00       |                | H18B     | 22 | 153 | 640    | WTF001                   | 527    | 035 00           |              |
| 52P-F058B                | 124  |              | AF<br>AX       | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 124  | 169 00       |                | H445B    | 26 | 136 | 651    | WTF005                   | 163    | 035 00           | KE           |
| 52P-F058B                | 125  | 169 00       |                | TA161B   | 26 | 92  | 641    | WTF006                   | 108    | 035 00           |              |
| 52P-F058B                | 126  |              | AF<br>AX       | SPAREPIN |    |     |        |                          |        |                  |              |
| 52P-F058B                | 126  | 169 00       |                | H560D    | 26 | 136 | 651    | WTF005                   | 169    | 035 00           | KE           |
| 52P-F058B                | 127  | 169 00       |                | A202B    | 22 | 62  | 640    | WTF002                   | 1      | 035 00           |              |
| 52P-F058B                | 128  | 169 00       |                | A1235B   | 22 | 188 | 640    | 52P-D092C                | 20     | 169 00           |              |
| 52P-F058B                | S002 | 035 00       | AL<br>AA       | TY103B   | 26 | 179 | 651    | 52P-D024D                | 1      | 169 00           | KA<br>KA     |
| 52P-F058B                | S002 | 035 00       |                | TY103B   | 26 | 184 | 651    | 52P-D024D                | 5      | 169 00           |              |
| 52P-F058B                | S002 | 035 00       |                | TY103C   | 26 | 162 | 651    | 52P-D028                 | 62     | 169 00           | JR           |
| 52P-F058B                | S003 | 035 00       |                | TY104B   | 26 | 179 | 651    | 52P-D024D                | 18     | 169 00           | KA           |
| 52P-F058B                | S003 | 035 00       |                | TY104C   | 26 | 162 | 651    | 52P-D028                 | 51     | 169 00           | JR           |
| 52P-F058C                | 47   | 169 00       | BGN            | G312A    | 26 | 153 | 641    | 12P-D004A                | S034   | 035 00           |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-F058C                | 55  | 169 00       | BGN            | G311A    | 26 | 153 | 641  | 12P-D004A                | S028 | 035 00           |              |
| 52P-F058C                | 67  | 169 00       | BGN            | G76A     | 26 | 153 | 641  | 12P-D004A                | S083 | 035 00           |              |
| 52P-F058C                | 70  | 169 00       | BGN            | G87E     | 26 | 153 | 641  | 12P-D004A                | S011 | 035 00           |              |
| 52P-F058C                | 71  | 169 00       | BGN            | G137A    | 26 | 176 | 641  | 12P-D004A                | S070 | 035 00           |              |
| 52P-F058C                | 72  | 169 00       | BGN            | G163A    | 26 | 153 | 641  | 12P-D004A                | S076 | 035 00           |              |
| 52P-F058C                | 74  | 169 00       | BGN            | G93A     | 26 | 153 | 641  | 12P-D004A                | S087 | 035 00           |              |
| 52P-F058C                | 81  | 169 00       | BGN            | G166A    | 26 | 176 | 641  | 12P-D004A                | S081 | 035 00           |              |
| 52P-F058C                | 82  | 169 00       | BGN            | G173A    | 26 | 153 | 641  | 12P-D004A                | S084 | 035 00           |              |
| 52P-F058C                | 83  | 169 00       | BGN            | G73A     | 26 | 153 | 641  | 12P-D004A                | S077 | 035 00           |              |
| 52P-F058C                | 453 | 035 00       | BGN            | G309A    | 26 | 89  | 641  | 12P-D004A                | S040 | 035 00           |              |
| 52P-F058E                | 1   |              |                | SPAREPIN |    |     |      |                          |      |                  | EL<br>EL     |
| 52P-F058E                | 2   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 3   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 4   | 169 00       | AB             | H463C    | 22 | 75  | 640  | WTE002                   | 120  | 035 00           |              |
| 52P-F058E                | 4   | 169 00       | AP             | H463C    | 22 | 185 | 640  | WTE003                   | 193  | 035 00           |              |
| 52P-F058E                | 5   | 169 00       |                | TN12D    | 26 | 164 | 806  | WTE001                   | 244  | 035 00           |              |
| 52P-F058E                | 6   | 169 00       |                | TN13D    | 26 | 164 | 806  | WTE001                   | 245  | 035 00           |              |
| 52P-F058E                | 7   | 169 00       |                | G103G    | 26 | 71  | 641  | WTF006                   | 116  | 035 00           |              |
| 52P-F058E                | 8   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 9   | 169 00       | AA             | U581B    | 26 | 164 | 651  | 52P-D024D                | 7    | 169 00           |              |
| 52P-F058E                | 9   | 169 00       | AL             | U581B    | 26 | 158 | 651  | 52P-D024D                | 48   | 169 00           | JN           |
| 52P-F058E                | 10  | 169 00       | AA             | U580B    | 26 | 164 | 651  | 52P-D024D                | 6    | 169 00           | JN           |
| 52P-F058E                | 10  | 169 00       | AL             | U580B    | 26 | 158 | 651  | 52P-D024D                | 49   | 169 00           | JN           |
| 52P-F058E                | 11  |              | BHC            | SPAREPIN |    |     |      |                          |      |                  | EL           |
| 52P-F058E                | 11  | 169 00       | BEL            | G173A    | 26 | 153 | 641  | 12P-D004A                | 9    | 169 00           |              |
| 52P-F058E                | 12  |              | BHC            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 12  | 169 00       | BEL            | G93A     | 26 | 153 | 641  | 12P-D004A                | 21   | 169 00           |              |
| 52P-F058E                | 13  | 038 00       |                | TN12D    | SH | 140 |      | WTE001                   | 243  | 038 00           |              |
| 52P-F058E                | 14  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 15  | 169 00       | AHK            | C1744P   | 22 | 132 | 640  | WTF001                   | 32   | 035 00           |              |
| 52P-F058E                | 15  | 169 00       | AHG            | K332B    | 22 | 132 | 640  | WTF001                   | 32   | 035 00           |              |
| 52P-F058E                | 15  | 169 00       | AL             | K333B    | 22 | 164 | 640  | WTE001                   | 159  | 035 00           |              |
| 52P-F058E                | 16  | 169 00       | AA             | U582B    | 26 | 164 | 651  | 52P-D024D                | 8    | 169 00           |              |
| 52P-F058E                | 16  | 169 00       | AL             | U582B    | 26 | 158 | 651  | 52P-D024D                | 47   | 169 00           | JN           |
| 52P-F058E                | 17  |              | BHC            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 17  | 169 00       | BEL            | G76A     | 26 | 153 | 641  | 12P-D004A                | 20   | 169 00           |              |
| 52P-F058E                | 18  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 19  | 169 00       |                | G50B     | 22 | 104 | 707  | 10P-F015                 | A    | 169 00           |              |
| 52P-F058E                | 20  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 21  |              | BHC            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 21  | 169 00       | BEL            | G73A     | 26 | 153 | 641  | 12P-D004A                | 22   | 169 00           |              |
| 52P-F058E                | 22  | 169 00       | AB             | G46C     | 22 | 75  | 640  | WTE002                   | 57   | 035 00           |              |
| 52P-F058E                | 22  | 169 00       | AP             | G46C     | 22 | 185 | 640  | WTE003                   | 180  | 035 00           |              |
| 52P-F058E                | 23  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 24  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 25  |              | AL             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 25  | 169 00       | AHK            | K33B     | 22 | 150 | 707  | WTF001                   | 41   | 035 00           |              |
| 52P-F058E                | 25  | 169 00       | AHG            | K331B    | 22 | 135 | 640  | 52P-D026D                | 21   | 169 00           |              |
| 52P-F058E                | 26  | 169 00       |                | U572F    | 26 | 135 | 641  | WTF001                   | 272  | 035 00           |              |
| 52P-F058E                | 27  | 169 00       |                | P73B     | 26 | 139 | 641  | 52P-D028                 | 88   | 169 00           |              |
| 52P-F058E                | 28  | 169 00       | AB             | G37D     | 26 | 75  | 641  | WTE002                   | 55   | 035 00           |              |
| 52P-F058E                | 28  | 169 00       | AP             | G37D     | 26 | 185 | 641  | WTE003                   | 178  | 035 00           |              |
| 52P-F058E                | 29  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 30  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 31  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 32  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-F058E                | 33  | 169 00       | AB             | K103D    | 26 | 75  | 641  | WTE002                   | 76   | 035 00           |              |
| 52P-F058E                | 33  | 169 00       | AP             | K103D    | 26 | 71  | 641  | WTF006                   | 235  | 035 00           |              |
| 52P-F058E                | 34  | 169 00       |                | C1695D   | 26 | 71  | 641  | WTF006                   | 159  | 035 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F058E                | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 37  | 169 00       |                | U541B 26  | 65  | 651  | WTF002                   | 143  | 035 00       | JP               |
| 52P-F058E                | 38  | 169 00       | AB             | P93C 22   | 75  | 640  | WTE002                   | 79   | 035 00       |                  |
| 52P-F058E                | 38  | 169 00       | AP             | P93C 22   | 111 | 640  | WTF005                   | 133  | 035 00       |                  |
| 52P-F058E                | 39  | 169 00       | AB             | G38B 26   | 75  | 641  | WTE002                   | 56   | 035 00       |                  |
| 52P-F058E                | 39  | 169 00       | AP             | G38B 26   | 185 | 641  | WTE003                   | 179  | 035 00       |                  |
| 52P-F058E                | 40  | 169 00       |                | TQ11B 26  | 161 | 641  | WTD001                   | 78   | 035 00       |                  |
| 52P-F058E                | 41  | 169 00       |                | TA127B 26 | 71  | 641  | WTF006                   | 98   | 035 00       |                  |
| 52P-F058E                | 42  | 169 00       |                | TQ12B 26  | 161 | 641  | WTD001                   | 79   | 035 00       |                  |
| 52P-F058E                | 43  | 169 00       |                | TA129B 26 | 71  | 641  | WTF006                   | 100  | 035 00       |                  |
| 52P-F058E                | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 45  | 169 00       |                | H305B 26  | 37  | 650  | WTF003                   | 255  | 035 00       | BV               |
| 52P-F058E                | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 47  | 169 00       |                | G53B 22   | 71  | 640  | WTF006                   | 51   | 035 00       |                  |
| 52P-F058E                | 48  | 169 00       |                | U540B 26  | 65  | 651  | WTF002                   | 142  | 035 00       | JP               |
| 52P-F058E                | 49  | 169 00       |                | H35B 22   | 158 | 645  | 52P-D024D                | 26   | 169 00       | JD               |
| 52P-F058E                | 50  |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 50  | 169 00       | BEL            | G163A 26  | 153 | 641  | 12P-D004A                | 57   | 169 00       |                  |
| 52P-F058E                | 51  | 169 00       | AL             | TQ13B 26  | 127 | 641  | 52P-D026A                | 28   | 169 00       |                  |
| 52P-F058E                | 51  | 169 00       | AA             | TQ13B 26  | 135 | 641  | 52P-D026D                | 28   | 169 00       |                  |
| 52P-F058E                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 54  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 55  | 169 00       |                | TA101B 26 | 71  | 641  | WTF006                   | 126  | 035 00       |                  |
| 52P-F058E                | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 57  | 169 00       | BHI            | G17B 22   | 200 | 707  | 52P-D026D                | 11   | 169 00       |                  |
| 52P-F058E                | 57  | 169 00       | BGO            | G17B 22   | 200 | 707  | 52P-D026D                | 32   | 169 00       |                  |
| 52P-F058E                | 57  | 169 00       | BEM            | G17B 26   | 75  | 641  | WTE002                   | 52   | 035 00       |                  |
| 52P-F058E                | 57  | 169 00       | BEN            | G17B 26   | 185 | 641  | WTE003                   | 175  | 035 00       |                  |
| 52P-F058E                | 57  | 169 00       | AV             | G17B 26   | 135 | 641  | 52P-D026D                | 32   | 169 00       |                  |
| 52P-F058E                | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 59  | 169 00       |                | U539B 26  | 65  | 651  | WTF002                   | 141  | 035 00       | JP               |
| 52P-F058E                | 60  | 169 00       |                | H37B 22   | 158 | 645  | 52P-D024D                | 19   | 169 00       | JD               |
| 52P-F058E                | 61  | 169 00       |                | ZZ15A 22  | 7   | 677  | 52P-F058E                | S001 | 035 00       |                  |
| 52P-F058E                | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 64  | 169 00       | AA             | F5B 26    | 164 | 651  | 52P-D024D                | 13   | 169 00       | JE               |
| 52P-F058E                | 64  | 169 00       | AL             | F5B 26    | 158 | 651  | 52P-D024D                | 33   | 169 00       | JE               |
| 52P-F058E                | 65  |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 65  | 169 00       | BEL            | G311A 26  | 153 | 641  | 12P-D004A                | 52   | 169 00       |                  |
| 52P-F058E                | 66  |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 66  | 169 00       | BEL            | G312A 26  | 153 | 641  | 12P-D004A                | 63   | 169 00       |                  |
| 52P-F058E                | 67  | 169 00       |                | RA22D 22  | 37  | 799  | WTF003                   | 166  | 035 00       | BH               |
| 52P-F058E                | 68  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 69  | 169 00       |                | G5B 26    | 71  | 641  | WTF006                   | 45   | 035 00       |                  |
| 52P-F058E                | 70  |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 70  | 169 00       | BEL            | G87E 26   | 153 | 641  | 12P-D004A                | S011 | 035 00       |                  |
| 52P-F058E                | 71  | 169 00       |                | F40B 22   | 139 | 640  | 52P-D028                 | 75   | 169 00       |                  |
| 52P-F058E                | 72  | 169 00       |                | U583D 26  | 135 | 641  | WTF001                   | 273  | 035 00       |                  |
| 52P-F058E                | 73  | 169 00       | AA             | H39B 22   | 164 | 645  | 52P-D024D                | 12   | 169 00       | JD               |
| 52P-F058E                | 73  | 169 00       | AL             | H39B 22   | 158 | 645  | 52P-D024D                | 66   | 169 00       | JD               |
| 52P-F058E                | 74  | 169 00       |                | TA216D 26 | 135 | 641  | WTF001                   | 214  | 035 00       |                  |
| 52P-F058E                | 75  |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 75  | 169 00       | BEL            | G105E 26  | 153 | 641  | 12P-D004A                | S012 | 035 00       |                  |
| 52P-F058E                | 76  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058E                | 77  | 169 00       |                | F29B 26   | 139 | 651  | 52P-D028                 | 66   | 169 00       | JJ               |
| 52P-F058E                | 78  | 169 00       |                | RA30D 22  | 65  | 798  | WTF002                   | 84   | 035 00       |                  |
| 52P-F058E                | 79  |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-F058E                | 80  | 169 00       |                | G142B 26  | 185 | 641  | WTE003                   | 81  | 035 00       |                  |
| 52P-F058E                | 81  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 82  |              | AG             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 82  | 169 00       | AY             | P171B 22  | 164 | 640  | WTE001                   | 16  | 035 00       |                  |
| 52P-F058E                | 83  | 169 00       |                | A1371D 26 | 139 | 641  | 52P-D028                 | 50  | 169 00       |                  |
| 52P-F058E                | 84  | 169 00       |                | C1371B 26 | 37  | 641  | WTF003                   | 206 | 035 00       |                  |
| 52P-F058E                | 85  | 169 00       |                | H40B 22   | 139 | 645  | 52P-D028                 | 79  | 169 00       | JF               |
| 52P-F058E                | 86  | 169 00       |                | RA17C 22  | 135 | 640  | WTF001                   | 150 | 035 00       |                  |
| 52P-F058E                | 87  | 169 00       |                | RA40D 22  | 65  | 640  | WTF002                   | 85  | 035 00       |                  |
| 52P-F058E                | 88  | 169 00       |                | RA32B 22  | 37  | 799  | WTF003                   | 168 | 035 00       | BH               |
| 52P-F058E                | 89  | 169 00       |                | RA31B 22  | 161 | 798  | WTD001                   | 57  | 035 00       |                  |
| 52P-F058E                | 90  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 91  | 169 00       |                | G239E 22  | 76  | 640  | WTF007                   | 8   | 035 00       |                  |
| 52P-F058E                | 92  | 169 00       |                | F27B 22   | 168 | 640  | 52P-D092C                | 37  | 169 00       |                  |
| 52P-F058E                | 93  | 169 00       | AB             | G48B 22   | 75  | 640  | WTE002                   | 58  | 035 00       |                  |
| 52P-F058E                | 93  | 169 00       | AP             | G48B 22   | 185 | 640  | WTE003                   | 181 | 035 00       |                  |
| 52P-F058E                | 94  |              | AG             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 94  | 169 00       | AY             | P174B 22  | 164 | 640  | WTE001                   | 17  | 035 00       |                  |
| 52P-F058E                | 95  | 169 00       |                | A1380B 26 | 139 | 641  | 52P-D028                 | 96  | 169 00       |                  |
| 52P-F058E                | 96  |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 96  | 169 00       | AD             | G277B 22  | 67  | 645  | WTF006                   | 158 | 035 00       | JS               |
| 52P-F058E                | 97  | 169 00       |                | H38B 22   | 139 | 645  | 52P-D028                 | 68  | 169 00       | JF               |
| 52P-F058E                | 98  | 169 00       |                | H36B 22   | 139 | 645  | 52P-D028                 | 56  | 169 00       | JF               |
| 52P-F058E                | 99  | 169 00       |                | H29C 26   | 139 | 641  | 52P-D028                 | 32  | 169 00       |                  |
| 52P-F058E                | 100 | 169 00       |                | H304B 26  | 37  | 650  | WTF003                   | 254 | 035 00       | BV               |
| 52P-F058E                | 101 | 169 00       |                | G3F 26    | 135 | 641  | WTF001                   | 56  | 035 00       |                  |
| 52P-F058E                | 102 |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 102 | 169 00       | AA             | G267B 22  | 164 | 645  | 52P-D024D                | 9   | 169 00       | JT               |
| 52P-F058E                | 102 | 169 00       | AJ             | G267B 22  | 158 | 645  | 52P-D024D                | 51  | 169 00       | JT               |
| 52P-F058E                | 103 | 169 00       |                | F28B 22   | 139 | 640  | 52P-D028                 | 103 | 169 00       |                  |
| 52P-F058E                | 104 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 105 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 106 | 169 00       |                | A1375E 26 | 71  | 641  | WTF006                   | 181 | 035 00       |                  |
| 52P-F058E                | 107 |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 107 | 169 00       | AD             | G276B 22  | 67  | 645  | WTF006                   | 157 | 035 00       | JS               |
| 52P-F058E                | 108 |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 108 | 169 00       | AD             | G275B 22  | 67  | 645  | WTF006                   | 156 | 035 00       | JS               |
| 52P-F058E                | 109 | 169 00       |                | G229B 22  | 76  | 640  | WTF007                   | 7   | 035 00       |                  |
| 52P-F058E                | 110 | 169 00       |                | G222E 22  | 132 | 640  | WTF001                   | 102 | 035 00       |                  |
| 52P-F058E                | 111 |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 111 | 169 00       | AD             | G265B 22  | 158 | 645  | 52P-D024D                | 2   | 169 00       | JT               |
| 52P-F058E                | 112 |              | AT             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 112 | 169 00       | AD             | G266B 22  | 158 | 645  | 52P-D024D                | 3   | 169 00       | JT               |
| 52P-F058E                | 113 | 169 00       |                | L664B 22  | 139 | 640  | 52P-D028                 | 26  | 169 00       |                  |
| 52P-F058E                | 114 |              | CFG            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 114 | 169 00       | CFD            | H30C 22   | 170 | 707  | 52P-D028                 | 70  | 169 00       |                  |
| 52P-F058E                | 114 | 169 00       | AT             | H30C 26   | 139 | 641  | 52P-D028                 | 70  | 169 00       |                  |
| 52P-F058E                | 115 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 116 | 169 00       |                | A1382E 26 | 71  | 641  | WTF006                   | 182 | 035 00       |                  |
| 52P-F058E                | 117 | 169 00       |                | L314B 26  | 161 | 641  | WTD001                   | 118 | 035 00       |                  |
| 52P-F058E                | 118 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 119 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 120 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 121 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 122 |              | AG             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 122 | 169 00       | DBL            | P127P 22  | 252 | 584  | WTC002                   | 47  | 035 00       |                  |
| 52P-F058E                | 122 | 169 00       | AY             | P127P 22  | 189 | 640  | WTC002                   | 47  | 035 00       |                  |
| 52P-F058E                | 123 |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 124 |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-F058E                | 125  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 126  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 127  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | 128  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-F058E                | S001 | 038 00       |                | RA22D SH  | 46  |      | WTF003                   | 167 | 038 00       | BH               |
| 52P-F058E                | S001 | 038 00       |                | RA30D SH  | 73  |      | WTF002                   | 83  | 038 00       |                  |
| 52P-F058E                | S001 | 038 00       |                | RA31B SH  | 142 |      | WTD001                   | 56  | 038 00       |                  |
| 52P-F058E                | S001 | 035 00       |                | ZZ15A 22  | 7   | 677  | 52P-F058E                | 61  | 169 00       |                  |
| 52P-F058E                | S001 | 035 00       |                | ZZ15B 22N | 33  | 707  | GND10F001                | 1   | 036 00       |                  |
| 52P-F058E                | S002 | 035 00       | AA             | F7B 26    | 164 | 651  | 52P-D024D                | 14  | 169 00       | JE               |
| 52P-F058E                | S002 | 035 00       | AL             | F7B 26    | 158 | 651  | 52P-D024D                | 64  | 169 00       | JE               |
| 52P-F058E                | S002 | 035 00       |                | F7C 26    | 139 | 651  | 52P-D028                 | 77  | 169 00       | JJ               |
| 52P-F058E                | S003 | 035 00       |                | F9B 26    | 158 | 651  | 52P-D024D                | 22  | 169 00       | JE               |
| 52P-F058E                | S003 | 035 00       |                | F9C 26    | 139 | 651  | 52P-D028                 | 76  | 139 00       | JJ               |

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ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

74A753213 FORWARD FUSELAGE CABLE ASSEMBLY

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**Reference Material**

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

**Alphabetical Index**

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**Record of Applicable Technical Directives**

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 IAFC 91     | 19 May 87 | NLG Cable Assy Wiring Improvements<br>(ECP MDA-F/A-18-00260) | 15 Jan 90       | -       |

LEGENDGENERAL NOTE(S)

1. CABLE ASSEMBLY IS METAL BRAIDED.
4. IN ORDER TO INCREASE CABLE ASSEMBLY FLEXIBILITY IN THE GEAR PIVOT AREA, FABRICATE THE BRANCH FROM A POINT 17 INCHES FROM 52P-G022 TO A POINT 38 INCHES FROM 52P-G022 WITH A TWIST. WRAP TWISTED SECTION WITH TEFLON TAPE WITH 50 PERCENT OVERLAP. LOOSELY METAL BRAID THE SECTION WITH THE MODIFIED TWIST. BRAID THE SECTION WITH THE MODIFIED TWIST WITH LOOSE NOMEX AND BRAID THE REMAINDER OF THE CABLE ASSEMBLY WITH TIGHT NOMEX.

USE ON CODE(S)

- \* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.
- AA F/A-18A 161737 AND UP, F/A-18B 161740 AND UP
- AB F/A-18A 162415 AND UP, F/A-18B 162419 AND UP
- DCB F/A-18A 161353 THRU 161359, F/A-18B 161354 THRU 161357 BEFORE F18 IAFC 91
- DCC F/A-18A 161361 THRU 161736, F/A-18B 161360 THRU 161733 BEFORE F18 IAFC 91
- DCD F/A-18A 161737 THRU 162414, F/A-18B 161740 THRU 162413 BEFORE F18 IAFC 91
- DCE F/A-18A 162415 AND UP, F/A-18B 162419 AND UP BEFORE F18 IAFC 91
- DCF F/A-18A 161353 THRU 161736, F/A-18B 161354 THRU 161733 AFTER F18 IAFC 91
- DCG F/A-18A 161737 AND UP, F/A-18B 161740 AND UP AFTER F18 IAFC 91
- DCJ F/A-18A 161353 THRU 161736, F/A-18B 161354 THRU 161733 BEFORE F18 IAFC 91

LEGENDUSE ON CODE(S) (CONT)

- DCT F/A-18A 161737 AND UP, F/A-18B 161740 AND UP, ALSO F/A-18A 161353 THRU 161736 AND F/A-18B 161354 THRU 161733 BEFORE F18 AFC 91
- DCU F/A-18A 161737 THRU 162414, F/A-18B 161740 THRU 162413, ALSO F/A-18A 161353 THRU 161736 AND F/A-18B 161354 THRU 161733 BEFORE F18 AFC 91

NOTE(S)

- AA EFFECTIVE F/A-18A 161353 AND UP, F/A-18B A 13 INCH LENGTH OF ST5M1330-20 TUBING PUNCHED WITH TWO 1/8 INCH DIRECTLY OPPOSITE HOLES EVERY TWO INCHES WITH AXIS OF NEAREST PAIR OF HOLES ROTATED 90 DEGREES. PLACE TUBING ON CABLE ASSEMBLY BEFORE INSTALLING 52P-G022.
- AB WATERPROOF BACKSHELL WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND.
- AC WATERPROOF BACKSHELL WITH MIL-S-8516 TYPE ONE CLASS THREE SEALING COMPOUND. METAL BRAID IS TERMINATED WITHIN TWO INCHES OF CONNECTOR BACKSHELL. WIRE MESH TAPE WAS APPLIED FROM THIS POINT TO BACKSHELL TERMINATION. NOMEX BRAID WAS APPLIED WITHIN TWO INCHES OF CONNECTOR BACKSHELL. SILICONE RUBBER TAPE WRAP FROM THIS POINT OVER BACKSHELL COUPLING RING.
- BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.
- PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

## PARTS LIST

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|--------------------------|-----|-------------|-----------|---------|------|
| 12J-G060              | 74A753213-9BAA  | CABLE ASSEMBLY (76301)   | 1   | DCB         | PAOOD     |         | AB   |
|                       | 74A753213-9BSA  | CABLE ASSEMBLY (76301)   | 1   | DCC         | PAOOD     |         |      |
|                       | 74A753213-9CCA  | CABLE ASSEMBLY (76301)   | 1   | DCD         | PAOOD     |         |      |
|                       | 74A753213-9CHA  | CABLE ASSEMBLY (76301)   | 1   | DCE         | PAOOD     |         |      |
|                       | 74A753213-9CPM  | CABLE ASSEMBLY (76301)   | 1   | DCG         | PAOOD     |         |      |
|                       | MS27656T9B35S   | . CONNECTOR              | 1   | AA          | PAOZZ     |         |      |
|                       | 74A890600-2897  | . BAND MARKER (76301)    | 1   | AA          | MGOZZ     |         |      |
|                       | G7057-9-1NF     | . ADAPTER, CABLE (06324) | 1   | * AA        | PAOZZ     |         |      |
| 12J-G061              | S1844-03A34D    | . ADAPTER, CABLE (07418) | 1   | * AA        | PAOZZ     |         | AB   |
|                       |                 | (76301 SPEC ST5M1500B9)  |     |             |           |         |      |
|                       | MS27656T9B35S   | . CONNECTOR              | 1   | AA          | PAOZZ     |         |      |
|                       | 74A890600-2898  | . BAND MARKER (76301)    | 1   | AA          | MGOZZ     |         |      |
| 34P-G003              | G7057-9-1NF     | . ADAPTER, CABLE (06324) | 1   | * AA        | PAOZZ     |         | AB   |
|                       |                 | (76301 SPEC ST5M1500B9)  |     |             |           |         |      |
|                       | S1844-03A34D    | . ADAPTER, CABLE (07418) | 1   | * AA        | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1500B9)  |     |             |           |         |      |
|                       | MS27467T13B98S  | . CONNECTOR, PLUG        | 1   | DCU         | PAOZZ     | 180     |      |
|                       | MS27467T13B98S  | . CONNECTOR, PLUG        | 1   | AB          | PAOZZ     | 180     |      |
|                       | 74A890600-2368  | . BAND MARKER (76301)    | 1   | DCT         | MGOZZ     |         |      |
|                       | G7056-13-NF     | . ADAPTER, CABLE (06324) | 1   | * DCT       | PAOZZ     |         |      |
| 52P-G022              |                 | (76301 SPEC ST5M1501B13) |     |             |           |         | AA   |
|                       | S1844-09R59D    | . ADAPTER, CABLE (07418) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B13) |     |             |           |         |      |
|                       | 900-513R4112-55 | . ADAPTER, CABLE (31461) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B13) |     |             |           |         |      |
|                       | MS27467T19B35P  | . CONNECTOR, PLUG        | 1   |             | PAOZZ     | 150     |      |
|                       | 74A890600-2393  | . BAND MARKER (76301)    | 1   | DCT         | MGOZZ     |         |      |
|                       | G7056-19-NF     | . ADAPTER, CABLE (06324) | 1   | * DCT       | PAOZZ     |         |      |
| 7P-G026               |                 | (76301 SPEC ST5M1501B19) |     |             |           |         | 180  |
|                       | S1844-18R59D    | . ADAPTER, CABLE (07418) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B19) |     |             |           |         |      |
|                       | 900-513R4118-55 | . ADAPTER, CABLE (31461) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B19) |     |             |           |         |      |
|                       | MS27467T9B98S   | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2309  | . BAND MARKER (76301)    | 1   | DCT         | MGOZZ     |         |      |
|                       | G7056-9-NF      | . ADAPTER, CABLE (06324) | 1   | * DCT       | PAOZZ     |         |      |
| 84P-G035A             |                 | (76301 SPEC ST5M1501B9)  |     |             |           |         | 10   |
|                       | S1844-03R59D    | . ADAPTER, CABLE (07418) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B9)  |     |             |           |         |      |
|                       | 900-513R4108-55 | . ADAPTER, CABLE (31461) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B9)  |     |             |           |         |      |
|                       | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2260  | . BAND MARKER (76301)    | 1   | DCT         | MGOZZ     |         |      |
|                       | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | * DCT       | PAOZZ     |         |      |
| 84P-G035B             |                 | (76301 SPEC ST5M1501B11) |     |             |           |         | 180  |
|                       | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         |      |
|                       | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         |      |
|                       | MS27467T11B35SA | . CONNECTOR, PLUG        | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2261  | . BAND MARKER (76301)    | 1   | DCT         | MGOZZ     |         |      |
|                       | G7056-11-NF     | . ADAPTER, CABLE (06324) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         | AC   |
|                       | S1844-06R59D    | . ADAPTER, CABLE (07418) | 1   | * DCT       | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         |      |
|                       | 900-513R4110-55 | . ADAPTER, CABLE (31461) | 1   | * DCT       | PAOZZ     |         | AC   |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         |      |
|                       |                 | (76301 SPEC ST5M1501B11) |     |             |           |         |      |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 12J-G060                 | 1   |              | AA             | SPAREPIN  |    |      |                          |     |              |                  |
| 12J-G060                 | 2   |              | AA             | SPAREPIN  |    |      |                          |     |              |                  |
| 12J-G060                 | 3   | 172 00       | AA             | G191D 22  | 73 | 733  | 52P-G022                 | 22  | 169 00       | PA               |
| 12J-G060                 | 4   | 172 00       | AA             | G103L 22  | 73 | 733  | 52P-G022                 | 45  | 169 00       | PA               |
| 12J-G060                 | 5   | 172 00       | AA             | G101D 22  | 73 | 733  | 52P-G022                 | 53  | 169 00       | PA               |
| 12J-G060                 | 6   | 172 00       | AA             | G83C 22   | 73 | 733  | 52P-G022                 | 46  | 169 00       | PA               |
| 12J-G061                 | 1   |              | AA             | SPAREPIN  |    |      |                          |     |              |                  |
| 12J-G061                 | 2   |              | AA             | SPAREPIN  |    |      |                          |     |              |                  |
| 12J-G061                 | 3   | 172 00       | AA             | G98G 22   | 68 | 733  | 52P-G022                 | 37  | 169 00       | PB               |
| 12J-G061                 | 4   | 172 00       | AA             | G91D 22   | 68 | 733  | 52P-G022                 | 14  | 169 00       | PB               |
| 12J-G061                 | 5   | 172 00       | AA             | G90D 22   | 68 | 733  | 52P-G022                 | 30  | 169 00       | PB               |
| 12J-G061                 | 6   | 172 00       | AA             | G83S 22   | 68 | 733  | 52P-G022                 | 21  | 169 00       | PB               |
| 34P-G003                 | A   | 169 00       | DCT            | L101C 22  | 61 | 640  | 52P-G022                 | 19  | 169 00       |                  |
| 34P-G003                 | B   | 169 00       | DCT            | L100C 22  | 61 | 640  | 52P-G022                 | 27  | 169 00       |                  |
| 34P-G003                 | C   | 169 00       | DCT            | L104C 22  | 61 | 640  | 52P-G022                 | 13  | 169 00       |                  |
| 34P-G003                 | D   | 169 00       | DCT            | L103C 22  | 61 | 640  | 52P-G022                 | 12  | 169 00       |                  |
| 34P-G003                 | E   | 169 00       | DCT            | L107C 22  | 61 | 640  | 52P-G022                 | 8   | 169 00       |                  |
| 34P-G003                 | F   | 169 00       | DCT            | L106C 22  | 61 | 640  | 52P-G022                 | 7   | 169 00       |                  |
| 34P-G003                 | G   | 169 00       | DCT            | L306C 22  | 61 | 640  | 52P-G022                 | 6   | 169 00       |                  |
| 34P-G003                 | H   | 169 00       | DCT            | L108A 22  | 61 | 640  | 52P-G022                 | 15  | 169 00       |                  |
| 34P-G003                 | J   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 34P-G003                 | K   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 1   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 2   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 3   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 4   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 5   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 6   | 169 00       | DCT            | L306C 22  | 61 | 640  | 34P-G003                 | G   | 169 00       |                  |
| 52P-G022                 | 7   | 169 00       | DCT            | L106C 22  | 61 | 640  | 34P-G003                 | F   | 169 00       |                  |
| 52P-G022                 | 8   | 169 00       | DCT            | L107C 22  | 61 | 640  | 34P-G003                 | E   | 169 00       |                  |
| 52P-G022                 | 9   |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 10  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 11  | 169 00       | DCT            | C417C 26  | 72 | 641  | 84P-G035B                | 7   | 169 00       |                  |
| 52P-G022                 | 12  | 169 00       | DCT            | L103C 22  | 61 | 640  | 34P-G003                 | D   | 169 00       |                  |
| 52P-G022                 | 13  | 169 00       | DCT            | L104C 22  | 61 | 640  | 34P-G003                 | C   | 169 00       |                  |
| 52P-G022                 | 14  |              | DCG            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 14  |              | DCJ            | WP701 13  |    |      |                          |     |              |                  |
| 52P-G022                 | 14  | 169 00       | AA             | G91D 22   | 68 | 733  | 12J-G061                 | 4   | 172 00       | PB               |
| 52P-G022                 | 15  | 169 00       | DCT            | L108A 22  | 61 | 640  | 34P-G003                 | H   | 169 00       |                  |
| 52P-G022                 | 16  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 17  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 18  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 19  | 169 00       | DCT            | L101C 22  | 61 | 640  | 34P-G003                 | A   | 169 00       |                  |
| 52P-G022                 | 20  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 21  |              | DCG            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 21  |              | DCJ            | WP701 13  |    |      |                          |     |              |                  |
| 52P-G022                 | 21  | 169 00       | AA             | G83S 22   | 68 | 733  | 12J-G061                 | 6   | 172 00       | PB               |
| 52P-G022                 | 22  |              | DCG            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 22  |              | DCJ            | WP701 14  |    |      |                          |     |              |                  |
| 52P-G022                 | 22  | 169 00       | AA             | G191D 22  | 73 | 733  | 12J-G060                 | 3   | 172 00       | PA               |
| 52P-G022                 | 23  | 169 00       | DCT            | C414A 26  | 67 | 806  | 84P-G035A                | 4   | 169 00       | BF               |
| 52P-G022                 | 24  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 25  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 26  | 169 00       | DCT            | C412C 26  | 72 | 806  | 84P-G035B                | 1   | 169 00       | BG               |
| 52P-G022                 | 27  | 169 00       | DCT            | L100C 22  | 61 | 640  | 34P-G003                 | B   | 169 00       |                  |
| 52P-G022                 | 28  |              | DCT            | SPAREPIN  |    |      |                          |     |              |                  |
| 52P-G022                 | 29  | 169 00       | DCT            | C1536A 22 | 67 | 640  | 84P-G035A                | 10  | 169 00       |                  |
| 52P-G022                 | 30  |              | DCJ            | WP701 13  |    |      |                          |     |              |                  |
| 52P-G022                 | 30  |              | DCF            | WP943 65  |    |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-G022                 | 30   | 169 00       | AA             | G90D 22   | 68 | 733  | 12J-G061                 | 5    | 172 00       | PB               |
| 52P-G022                 | 31   | 169 00       | DCT            | L51D 22   | 51 | 644  | 7P-G026                  | A    | 169 00       | BA               |
| 52P-G022                 | 32   | 169 00       |                | C415A 26  | 67 | 806  | 84P-G035A                | 3    | 169 00       | BF               |
| 52P-G022                 | 33   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 34   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 35   | 169 00       |                | C411C 26  | 72 | 806  | 84P-G035B                | 2    | 169 00       | BG               |
| 52P-G022                 | 36   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 37   |              | DCJ            | WP701 13  |    |      |                          |      |              |                  |
| 52P-G022                 | 37   |              | DCF            | WP943 65  |    |      |                          |      |              |                  |
| 52P-G022                 | 37   | 169 00       | AA             | G98G 22   | 68 | 733  | 12J-G061                 | 3    | 172 00       | PB               |
| 52P-G022                 | 38   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 39   | 169 00       |                | C1533B 22 | 72 | 640  | 84P-G035B                | S001 | 035 00       |                  |
| 52P-G022                 | 40   | 169 00       | DCT            | L52A 22   | 51 | 644  | 7P-G026                  | C    | 169 00       | BA               |
| 52P-G022                 | 41   | 169 00       |                | C418C 26  | 72 | 806  | 84P-G035B                | 5    | 169 00       | BC               |
| 52P-G022                 | 42   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 43   |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 44   | 169 00       |                | C1561C 26 | 67 | 650  | 84P-G035A                | 2    | 169 00       | BJ               |
| 52P-G022                 | 45   |              | DCG            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 45   |              | DCJ            | WP701 14  |    |      |                          |      |              |                  |
| 52P-G022                 | 45   | 169 00       | AA             | G103L 22  | 73 | 733  | 12J-G060                 | 4    | 172 00       | PA               |
| 52P-G022                 | 46   |              | DCG            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 46   |              | DCJ            | WP701 14  |    |      |                          |      |              |                  |
| 52P-G022                 | 46   | 169 00       | AA             | G83C 22   | 73 | 733  | 12J-G060                 | 6    | 172 00       | PA               |
| 52P-G022                 | 47   | 169 00       | DCT            | C1539B 22 | 67 | 640  | 84P-G035A                | S001 | 035 00       |                  |
| 52P-G022                 | 48   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 49   | 169 00       | DCT            | C419C 26  | 72 | 806  | 84P-G035B                | 4    | 169 00       | BC               |
| 52P-G022                 | 50   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 51   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 52   | 169 00       | DCT            | C1560C 26 | 67 | 650  | 84P-G035A                | 1    | 169 00       | BJ               |
| 52P-G022                 | 53   |              | DCG            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 53   |              | DCJ            | WP701 14  |    |      |                          |      |              |                  |
| 52P-G022                 | 53   | 169 00       | AA             | G101D 22  | 73 | 733  | 12J-G060                 | 5    | 172 00       | PA               |
| 52P-G022                 | 54   | 169 00       | DCT            | C423A 26  | 67 | 806  | 84P-G035A                | 8    | 169 00       | BB               |
| 52P-G022                 | 55   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 56   | 169 00       | DCT            | C420C 26  | 67 | 650  | 84P-G035A                | 6    | 169 00       | BD               |
| 52P-G022                 | 57   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 58   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 59   | 169 00       | DCT            | C1563C 26 | 72 | 641  | 84P-G035B                | 9    | 169 00       |                  |
| 52P-G022                 | 60   | 169 00       | DCT            | ZZ103A 22 | 7  | 677  | 52P-G022                 | S001 | 035 00       |                  |
| 52P-G022                 | 61   | 169 00       | DCT            | C422A 26  | 67 | 806  | 84P-G035A                | 9    | 169 00       | BB               |
| 52P-G022                 | 62   | 169 00       | DCT            | C421C 26  | 67 | 650  | 84P-G035A                | 7    | 169 00       | BD               |
| 52P-G022                 | 63   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 64   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 65   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | 66   |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-G022                 | S001 | 038 00       | DCT            | C411C SH  | 72 |      | 84P-G035B                | S001 | 038 00       | BG               |
| 52P-G022                 | S001 | 038 00       | DCT            | C414A SH  | 67 |      | 84P-G035A                | S001 | 038 00       | BF               |
| 52P-G022                 | S001 | 038 00       | DCT            | C418C SH  | 72 |      | 84P-G035B                | S001 | 038 00       | BC               |
| 52P-G022                 | S001 | 038 00       | DCT            | C422A SH  | 67 |      | 84P-G035A                | S001 | 038 00       | BB               |
| 52P-G022                 | S001 | 035 00       | DCT            | ZZ103A 22 | 7  | 677  | 52P-G022                 | 60   | 169 00       |                  |
| 7P-G026                  | A    | 169 00       | DCT            | L51D 22   | 51 | 644  | 52P-G022                 | 31   | 169 00       | BA               |
| 7P-G026                  | B    |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 7P-G026                  | C    | 169 00       | DCT            | L52A 22   | 51 | 644  | 52P-G022                 | 40   | 169 00       | BA               |
| 84P-G035A                | 1    | 169 00       | DCT            | C1560C 26 | 67 | 650  | 52P-G022                 | 52   | 169 00       | BJ               |
| 84P-G035A                | 2    | 169 00       |                | C1561C 26 | 67 | 650  | 52P-G022                 | 44   | 169 00       | BJ               |
| 84P-G035A                | 3    | 169 00       |                | C415A 26  | 67 | 806  | 52P-G022                 | 32   | 169 00       | BF               |
| 84P-G035A                | 4    | 169 00       | DCT            | C414A 26  | 67 | 806  | 52P-G022                 | 23   | 169 00       | BF               |
| 84P-G035A                | 5    |              | DCT            | SPAREPIN  |    |      |                          |      |              |                  |
| 84P-G035A                | 6    | 169 00       | DCT            | C420C 26  | 67 | 650  | 52P-G022                 | 56   | 169 00       | BD               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 84P-G035A                | 7    | 169 00       | DCT            | C421C    | 26 | 67   | 52P-G022                 | 62   | 169 00       | BD               |
| 84P-G035A                | 8    | 169 00       | DCT            | C423A    | 26 | 67   | 52P-G022                 | 54   | 169 00       | BB               |
| 84P-G035A                | 9    | 169 00       | DCT            | C422A    | 26 | 67   | 52P-G022                 | 61   | 169 00       | BB               |
| 84P-G035A                | 10   | 169 00       | DCT            | C1536A   | 22 | 67   | 52P-G022                 | 29   | 169 00       |                  |
| 84P-G035A                | 11   | 169 00       | DCT            | C1537A   | 26 | 25   | 84P-G035B                | 8    | 169 00       |                  |
| 84P-G035A                | 12   | 169 00       | DCT            | C1538A   | 26 | 25   | 84P-G035B                | 11   | 169 00       |                  |
| 84P-G035A                | 13   | 169 00       | DCT            | C1539A   | 22 | 12   | 84P-G035A                | S001 | 035 00       |                  |
| 84P-G035A                | S001 | 038 00       | DCT            | C414A    | SH | 67   | 52P-G022                 | S001 | 038 00       | BE               |
| 84P-G035A                | S001 | 038 00       | DCT            | C422A    | SH | 67   | 52P-G022                 | S001 | 038 00       | BB               |
| 84P-G035A                | S001 | 035 00       | DCT            | C1539A   | 22 | 12   | 84P-G035A                | 13   | 169 00       |                  |
| 84P-G035A                | S001 | 035 00       | DCT            | C1539B   | 22 | 67   | 52P-G022                 | 47   | 169 00       |                  |
| 84P-G035B                | 1    | 169 00       | DCT            | C412C    | 26 | 72   | 52P-G022                 | 26   | 169 00       | BG               |
| 84P-G035B                | 2    | 169 00       |                | C411C    | 26 | 72   | 52P-G022                 | 35   | 169 00       | BG               |
| 84P-G035B                | 3    |              | DCT            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-G035B                | 4    | 169 00       | DCT            | C419C    | 26 | 72   | 52P-G022                 | 49   | 169 00       | BC               |
| 84P-G035B                | 5    | 169 00       |                | C418C    | 26 | 72   | 52P-G022                 | 41   | 169 00       | BC               |
| 84P-G035B                | 6    |              | DCT            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-G035B                | 7    | 169 00       | DCT            | C417C    | 26 | 72   | 52P-G022                 | 11   | 169 00       |                  |
| 84P-G035B                | 8    | 169 00       | DCT            | C1537A   | 26 | 25   | 84P-G035A                | 11   | 169 00       |                  |
| 84P-G035B                | 9    | 169 00       | DCT            | C1563C   | 26 | 72   | 52P-G022                 | 59   | 169 00       |                  |
| 84P-G035B                | 10   |              | DCT            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-G035B                | 11   | 169 00       | DCT            | C1538A   | 26 | 25   | 84P-G035A                | 12   | 169 00       |                  |
| 84P-G035B                | 12   |              | DCT            | SPAREPIN |    |      |                          |      |              |                  |
| 84P-G035B                | 13   | 169 00       | DCT            | C1533A   | 22 | 12   | 84P-G035B                | S001 | 035 00       |                  |
| 84P-G035B                | S001 | 038 00       | DCT            | C411C    | SH | 72   | 52P-G022                 | S001 | 038 00       | BG               |
| 84P-G035B                | S001 | 038 00       | DCT            | C418C    | SH | 72   | 52P-G022                 | S001 | 038 00       | BC               |
| 84P-G035B                | S001 | 035 00       | DCT            | C1533A   | 22 | 12   | 84P-G035B                | 13   | 169 00       |                  |
| 84P-G035B                | S001 | 035 00       |                | C1533B   | 22 | 72   | 52P-G022                 | 39   | 169 00       |                  |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753214 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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| Parts List ..... | 4        |
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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|-----------|---|-----------------|---------|
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP<br>MDA-F/A-18-00121)   | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP<br>MDA-F/A-18-00074   | 1 Sep 86        | -       |
| F18 AFC 57      | -         | Improved Aircraft Monitor and Control<br>(AMAC), Installation of, (ECP<br>MDA-F/A-18-00087)                 | 15 Mar 87       |         |
| F18 AFC 74      | -         | Installation of Aircraft Wiring Provisions for<br>Additional Weapons Capability (ECP<br>MDA-F/A-18-2120 P2) | 1 Dec 87        | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161359

AB F/A-18A 161353 THRU 161359, 161702 AND UP

AC F/A-18A 161353 THRU 161528

AD F/A-18A 161353 THRU 161761

AE F/A-18A 161353 THRU 161987

AF F/A-18A 161361 THRU 161528

AG F/A-18A 161361 THRU 161761

AH F/A-18A 161361 AND UP

AI F/A-18A 161702 THRU 161761

AJ F/A-18A 161702 AND UP

AK F/A-18A 161925 THRU 161987

AL F/A-18A 161925 AND UP

AM F/A-18A 162394 AND UP

BCX F/A-18A 161353 THRU 161528 BEFORE F18 AFC 49

BDC F/A-18A 161361 THRU 161528 BEFORE F18 AFC 49

BDD F/A-18A 161353 THRU 161359 BEFORE F18 AFC 49

BDG F/A-18A 161353 THRU 161528 AFTER F18 AFC 49

BDM F/A-18A 161702 AND UP, ALSO F/A-18A 161361 THRU 161528 AFTER F18 AFC 49

BDN F/A-18A 161353 THRU 161359 AFTER F18 AFC 49

CCL F/A-18A 161361 AND UP, ALSO F/A-18A 161353 THRU 161359 BEFORE F18 AFC 48

CDH F/A-18A 161353 THRU 161761 BEFORE F18 AFC 57

CDJ F/A-18A 161353 THRU 161761 AFTER F18 AFC 57

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU

LEGENDUSE ON CODE(S) (CONT)

161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DAG F/A-18A 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987

NOTE(S)

AA CONNECTOR HAS TWO INSERTS LISTED IN CABLE ASSEMBLY PARTS LIST. PART NUMBER CALLOUT IS ASSIGNED TO INSERT A. INSERT B IS LISTED AS REFERENCE. REMOVE EXISTING MOUNTING HARDWARE, INCLUDING INSERT RETAINING FRAMES BEFORE INSTALLING BACKSHELL. INSTALL BACKSHELL WITH SCREWS PROVIDED IN PARTS LIST. POLARIZING POSITION ONE WAS USED PER ST5M1526.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION TAPE MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA THRU SD TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. THE MAXIMUM LENGTH OF EACH WIRE MUST NOT EXCEED 48 INCHES.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                       | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 52J-F001                 | 74A753214-9BNC  | CABLE ASSEMBLY (76301)                      | 1   | AA                | XBOOO        | 160        |                  |
|                          | 74A753214-9BSB  | CABLE ASSEMBLY (76301)                      | 1   | AF                | XBOOO        |            |                  |
|                          | 74A753214-9CAC  | CABLE ASSEMBLY (76301)                      | 1   | AI                | XBOOO        |            |                  |
|                          | 74A753214-9CDA  | CABLE ASSEMBLY (76301)                      | 1   | AK                | XBOOO        |            |                  |
|                          | 74A753214-9CGA  | CABLE ASSEMBLY (76301)                      | 1   | AM                | XBOOO        |            |                  |
| 52J-F002A                | MS27468T23B21S  | . CONNECTOR                                 | 1   |                   | PAOZZ        | 160        |                  |
|                          | 74A890600-2371  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W22    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
|                          | 207595-2        | . CONNECTOR (00779)                         | 1   | *                 | PAOZZ        |            | AA               |
|                          | C-2119-01       | . CONNECTOR (76301 SPEC ST5M1526-01P 02S)   | 1   | *                 | PAOZZ        |            | AA               |
| 52J-F002B                | 74A890600-2372  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        | 165        |                  |
|                          | MS35206-207     | . SCREW, MACHINE                            | 4   |                   | PAOZZ        |            |                  |
|                          | J1311F          | . ADAPTER, CABLE (07418)                    | 1   |                   | PAOZZ        |            |                  |
|                          | INSERT B        | . RECP (76301 SPEC ST5M1655-0SF)            | REF |                   | -            |            | AA               |
|                          | MS35206-207     | . SCREW, MACHINE                            | 4   |                   | PAOZZ        |            | AA               |
| 52P-D024C                | 226781-1        | . CONTACT, ELECTRICAL (00779)               | 2   |                   | PAOZZ        | 275        |                  |
|                          | J1311F          | . ADAPTER, CABLE (76301 SPEC ST5M1655-0SF)  | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B43P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2398  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 52P-D026C                | MS27467T25B43P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 115        | ID               |
|                          | 74A890600-2407  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2428  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 52P-D092B                | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        | 145        |                  |
|                          | MS27467T19B11P  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2475  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W18    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B43S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
| 52P-F058A                | 74A890600-2446  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        | 180        |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B29SC | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2450  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 61P-F001A                | MS27467T25B35SD | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        | 240        |                  |
|                          | 74A890600-2013  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG                           | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2014  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
| 61P-F010A                | M85049/46W24    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        | 130        |                  |
|                          | MS27467T11B98S  | . CONNECTOR, PLUG                           | 1   | AE                | PAOZZ        |            |                  |
|                          | MS27467T11B98S  | . CONNECTOR, PLUG                           | 1   | AM                | PAOZZ        |            |                  |
|                          | 74A890600-2025  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE                            | 1   |                   | PAOZZ        |            |                  |
| 61P-F010B                | MS27467T21B35SA | . CONNECTOR, PLUG                           | 1   | AM                | PAOZZ        | 180        |                  |
|                          | MS27467T21B35SA | . CONNECTOR, PLUG                           | 1   | AE                | PAOZZ        |            |                  |
|                          | 74A890600-2026  | . BAND MARKER (76301)                       | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W20    | . CLAMP, CABLE                              | 1   |                   | PAOZZ        |            |                  |
|                          | CX3825          | . SOCKET, PLUG-IN (78290)                   | 1   | * AM              | PAOZZ        |            |                  |
| 61X-D161                 | BSE210-6        | . SOCKET, PLUG-IN (76301 SPEC ST5M1271-001) | 1   | * AM              | PAOZZ        | 205        |                  |
|                          |                 | (76301 SPEC ST5M1271-001)                   |     |                   |              |            |                  |
|                          | 74A890600-2915  | . BAND MARKER (76301)                       | 1   | AM                | MDOZZ        |            |                  |



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)      | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|----------------------------|-----|-------------------|--------------|------------|------------------|
| 66P-F001D                | MS27467T19B11S  | . CONNECTOR, PLUG          | 1   |                   | PAOZZ        | 160        |                  |
| 66P-F001D                | 74A890600-2093  | . BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |
|                          | M39029/77-16A   | . CONTACT, ELECTRICAL      | 7   |                   | PAOZZ        |            |                  |
|                          | M85049/46W18    | . ADAPTER, CABLE           | 1   |                   | PAOZZ        |            |                  |
| 69P-F001C                | 39100-10        | . CONNECTOR, PLUG (74868)  | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1464-0001) |     |                   |              |            |                  |
|                          | 31-39100-10     | . CONNECTOR, PLUG (74868)  | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1464-0001) |     |                   |              |            |                  |
|                          | 74A890600-2098  | . BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |
| 72J-B009                 | M25516/19-04-14 | . CONNECTOR                | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2746  | . BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |
| 76P-F002G                | 31-34179-1      | . CONNECTOR, PLUG (77820)  | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC 5M1953RP1)     |     |                   |              |            |                  |
|                          | 74A890600-2818  | . BAND MARKER (76301)      | 1   |                   | MDOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |      |     | TO        |                          |           | N<br>O<br>T<br>E                 |                                  |
|--------------------------|-----|--------------|----------------|--------|------|-----|-----------|--------------------------|-----------|----------------------------------|----------------------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |      | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN       |                                  | REPAIR<br>WP                     |
| GND1-F005                | 2   | 036 00       | AM             | A712A  | 22N  | 38  | 707       | 61P-F010A                | D         | 169 00                           | YB<br>YB<br>YB<br>YB<br>YA<br>YA |
| GND10F004                | 3   | 036 00       |                | ZZ552C | 22N  | 25  | 707       | 52J-F002A                | S001      | 035 00                           |                                  |
| GND10F004                | 3   | 036 00       |                | ZZ557C | 22N  | 25  | 707       | 52J-F002A                | S002      | 035 00                           |                                  |
| GND10F004                | 3   | 036 00       |                | ZZ558C | 22N  | 25  | 707       | 52J-F002A                | S003      | 035 00                           |                                  |
| GND10F004                | 3   | 036 00       |                | ZZ559C | 22N  | 25  | 707       | 52J-F002A                | S004      | 035 00                           |                                  |
| GND2-F013                | 1   | 036 00       |                | A203A  | 22N  | 40  | 707       | 61P-F001B                | 64        | 169 00                           |                                  |
| GND2-F013                | 1   | 036 00       |                | A212A  | 22N  | 40  | 707       | 61P-F001B                | 65        | 169 00                           |                                  |
| GND2-F016                | 2   | 036 00       |                | A714A  | 22N  | 31  | 707       | 61P-F010A                | F         | 169 00                           |                                  |
| GND2-F020                | 3   | 036 00       |                | P133B  | 16N  | 23  | 678       | 52P-F058A                | &X        | 169 00                           |                                  |
| GND3-F012                | 4   | 036 00       |                | A719A  | 22N  | 26  | 707       | 61P-F010B                | 1         | 169 00                           |                                  |
| GND4-F006                | 2   | 036 00       | A1172A         | 22N    | 41   | 707 | 61P-F001B | 53                       | 169 00    | YC<br>YC                         |                                  |
| GND9-D003                | 2   | 036 00       | A1174A         | 22N    | 56   | 707 | 61X-D161  | G                        | 173 00    |                                  |                                  |
| GND9-F022                | 3   | 036 00       | P134B          | 16N    | 25   | 678 | 52P-F058D | &C                       | 169 00    |                                  |                                  |
| GND9-F034                | 3   | 036 00       | AC             | A391A  | 22N  | 25  | 707       | 61P-F010B                | 65        |                                  | 169 00                           |
| GND9-F034                | 3   | 036 00       | AJ             | ZZ126B | 22N  | 27  | 707       | 61P-F010B                | S003      |                                  | 035 00                           |
| GND9-F038                | 3   | 036 00       |                | A1410A | 22N  | 42  | 707       | 61P-F001B                | 52        |                                  | 169 00                           |
| GND9-F038                | 3   | 036 00       |                | A726A  | 22N  | 24  | 707       | 61P-F001A                | 103       |                                  | 169 00                           |
| WTD001                   | 5   | 035 00       | AA             | D1C    | 26   | 67  | 641       | 52P-D038                 | 54        |                                  | 169 00                           |
| WTD001                   | 22  | 035 00       |                | H67B   | 22   | 187 | 640       | 52P-F058A                | B         |                                  | 169 00                           |
| WTD001                   | 23  | 035 00       |                | H89B   | 22   | 31  | 640       | 52P-D024C                | C         |                                  | 169 00                           |
| WTD001                   | 26  | 035 00       |                | L248B  | 22   | 67  | 640       | 52P-D038                 | 74        | 169 00                           |                                  |
| WTD001                   | 36  | 035 00       |                | X100B  | 16   | 34  | 645       | 52P-D024C                | &X        | 169 00                           |                                  |
| WTD001                   | 37  | 035 00       |                | X101B  | 16   | 34  | 645       | 52P-D024C                | &Q        | 169 00                           |                                  |
| WTD001                   | 38  | 035 00       |                | X102B  | 16   | 34  | 645       | 52P-D024C                | &R        | 169 00                           |                                  |
| WTD001                   | 92  | 035 00       |                | BDD    | P67B | 16  | 31        | 640                      | 52P-D024C | &W                               | 169 00                           |
| WTD001                   | 92  | 035 00       |                | BDC    | P67B | 16  | 113       | 640                      | 52P-D026C | &R                               | 169 00                           |
| WTD001                   | 109 | 035 00       |                | X115C  | 22   | 34  | 640       | 52P-D024C                | P         | 169 00                           |                                  |
| WTD001                   | 110 | 035 00       | X116F          | 16     | 34   | 640 | 52P-D024C | &V                       | 169 00    | JE<br>JE<br>JE<br>JE<br>JE<br>JE |                                  |
| WTD001                   | 120 | 035 00       | AJ             | X119B  | 16   | 34  | 645       | 52P-D024C                | &H        |                                  | 169 00                           |
| WTD001                   | 120 | 035 00       | BDG            | X119B  | 16   | 34  | 684       | 52P-D024C                | &H        |                                  | 169 00                           |
| WTD001                   | 121 | 035 00       | AJ             | X120B  | 16   | 34  | 645       | 52P-D024C                | &K        |                                  | 169 00                           |
| WTD001                   | 121 | 035 00       | BDG            | X120B  | 16   | 34  | 684       | 52P-D024C                | &K        |                                  | 169 00                           |
| WTD001                   | 122 | 035 00       | AJ             | X121B  | 16   | 34  | 645       | 52P-D024C                | &M        |                                  | 169 00                           |
| WTD001                   | 122 | 035 00       | BDG            | X121B  | 16   | 34  | 684       | 52P-D024C                | &M        |                                  | 169 00                           |
| WTE001                   | 192 | 035 00       |                | A210C  | 26   | 148 | 641       | 61P-F001B                | 82        |                                  | 169 00                           |
| WTE001                   | 193 | 035 00       |                | A226C  | 26   | 148 | 641       | 61P-F001B                | 92        |                                  | 169 00                           |
| WTE001                   | 202 | 035 00       |                | D2C    | 26   | 148 | 641       | 52P-D038                 | 66        |                                  | 169 00                           |
| WTE001                   | 203 | 035 00       |                | D6F    | 26   | 148 | 651       | 52P-D038                 | 62        | 169 00                           | JS<br>JS<br>JS                   |
| WTE001                   | 204 | 035 00       |                | D7F    | 26   | 148 | 651       | 52P-D038                 | 51        | 169 00                           |                                  |
| WTE001                   | 205 | 035 00       |                | D8H    | 26   | 148 | 651       | 52P-D038                 | 40        | 169 00                           |                                  |
| WTE001                   | 206 | 035 00       |                | D39B   | 26   | 148 | 641       | 52P-D038                 | 41        | 169 00                           | BV<br>BV<br>BV<br>JW<br>JW<br>JW |
| WTE001                   | 309 | 038 00       | AJ             | A207A  | SH   | 144 |           | 61P-F001B                | 66        | 038 00                           |                                  |
| WTE001                   | 310 | 035 00       | AJ             | A207A  | 26   | 148 | 806       | 61P-F001B                | 68        | 169 00                           |                                  |
| WTE001                   | 311 | 035 00       | AJ             | A208A  | 26   | 148 | 806       | 61P-F001B                | 67        | 169 00                           |                                  |
| WTE001                   | 312 | 035 00       | AJ             | A681B  | 20   | 153 | 645       | 52P-F058A                | R         | 169 00                           |                                  |
| WTE001                   | 313 | 035 00       | AJ             | A682B  | 20   | 153 | 645       | 52P-F058A                | P         | 169 00                           |                                  |
| WTE001                   | 314 | 035 00       | AJ             | A683B  | 20   | 153 | 645       | 52P-F058A                | N         | 169 00                           |                                  |
| WTE001                   | 315 | 035 00       | AJ             | A739A  | 26   | 148 | 641       | 61P-F001B                | 104       | 169 00                           |                                  |
| WTE001                   | 316 | 035 00       | AJ             | A740A  | 26   | 148 | 641       | 61P-F001B                | 102       | 169 00                           |                                  |
| WTE001                   | 317 | 031 00       | AJ             | TA33A  | SH   | 69  |           | 66P-F001D                | SHH       | 169 00                           |                                  |
| WTE001                   | 318 | 035 00       | AJ             | TA33A  |      | 69  | 638       | 66P-F001D                | H         | 169 00                           |                                  |
| WTE001                   | 323 | 035 00       | AJ             | A725C  | 26   | 148 | 641       | 61P-F001B                | 72        | 169 00                           |                                  |
| WTE002                   | 48  | 035 00       | AC             | A1200A | 22   | 62  | 640       | 61P-F001B                | 122       | 169 00                           |                                  |
| WTE002                   | 125 | 035 00       | AC             | A221C  | 26   | 62  | 641       | 61P-F001B                | 113       | 169 00                           |                                  |
| WTE002                   | 126 | 035 00       | AC             | A222C  | 26   | 62  | 641       | 61P-F001B                | 112       | 169 00                           |                                  |
| WTE002                   | 127 | 035 00       | AC             | A223C  | 26   | 62  | 641       | 61P-F001B                | 121       | 169 00                           |                                  |
| WTE002                   | 128 | 035 00       | AC             | A224C  | 26   | 62  | 641       | 61P-F001B                | 128       | 169 00                           |                                  |
| WTE002                   | 129 | 035 00       | AC             | A225C  | 26   | 62  | 641       | 61P-F001B                | 114       | 169 00                           |                                  |
| WTE002                   | 130 | 035 00       | AC             | A227D  | 26   | 62  | 641       | 61P-F001B                | 126       | 169 00                           |                                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE002                   | 131 | 035 00       | AC             | A228D  | 26 | 62  | 641  | 61P-F001B                | 81   | 169 00           |              |
| WTE002                   | 132 | 035 00       | AC             | A229D  | 26 | 62  | 641  | 61P-F001B                | 91   | 169 00           |              |
| WTE002                   | 133 | 035 00       | AC             | A230D  | 26 | 62  | 641  | 61P-F001B                | 127  | 169 00           |              |
| WTE002                   | 134 | 035 00       | AC             | A232D  | 26 | 62  | 641  | 61P-F001B                | 111  | 169 00           | CP           |
| WTE002                   | 135 | 035 00       | AC             | A233D  | 26 | 62  | 806  | 61P-F001B                | 74   | 169 00           |              |
| WTE002                   | 136 | 038 00       | AC             | A233D  | SH | 62  |      | 61P-F001B                | S003 | 038 00           |              |
| WTE002                   | 137 | 035 00       | AC             | A243J  | 26 | 62  | 806  | 61P-F001B                | S001 | 035 00           | CP           |
| WTE002                   | 138 | 035 00       | AC             | A235D  | 26 | 62  | 641  | 61P-F001B                | 93   | 169 00           |              |
| WTE002                   | 139 | 035 00       | AC             | A236D  | 26 | 62  | 641  | 61P-F001B                | 103  | 169 00           |              |
| WTE002                   | 140 | 035 00       | AC             | A246C  | 26 | 62  | 641  | 61P-F001B                | 119  | 169 00           |              |
| WTE002                   | 141 | 035 00       | AC             | A249A  | 26 | 62  | 806  | 61P-F001B                | 16   | 169 00           | DW           |
| WTE002                   | 142 | 038 00       | AC             | A249A  | SH | 62  |      | 61P-F001B                | S002 | 038 00           | DW           |
| WTE002                   | 143 | 035 00       | AC             | A250A  | 26 | 62  | 806  | 61P-F001B                | 17   | 169 00           | DW           |
| WTE002                   | 144 | 035 00       | AC             | A251F  | 26 | 62  | 806  | 61P-F001B                | 39   | 169 00           | BY           |
| WTE002                   | 145 | 038 00       | AC             | A251F  | SH | 62  |      | 61P-F001B                | S002 | 038 00           | BY           |
| WTE002                   | 146 | 035 00       | AC             | A252F  | 26 | 62  | 806  | 61P-F001B                | 40   | 169 00           | BY           |
| WTE002                   | 147 | 035 00       | AC             | A704A  | 26 | 65  | 806  | 61P-F001A                | 45   | 169 00           | CD           |
| WTE002                   | 148 | 038 00       | AC             | A704A  | SH | 65  |      | 61P-F001A                | 46   | 038 00           | CD           |
| WTE002                   | 149 | 035 00       | AC             | A705A  | 26 | 65  | 806  | 61P-F001A                | 57   | 169 00           | CD           |
| WTE002                   | 150 | 035 00       | AC             | A725C  | 26 | 62  | 641  | 61P-F001B                | 72   | 169 00           |              |
| WTE002                   | 151 | 035 00       | AC             | A739A  | 26 | 62  | 641  | 61P-F001B                | 104  | 169 00           |              |
| WTE002                   | 152 | 035 00       | AC             | A740A  | 26 | 62  | 641  | 61P-F001B                | 102  | 169 00           |              |
| WTE002                   | 153 | 038 00       | AC             | A1020A | SH | 65  |      | 61P-F001A                | 80   | 038 00           | CR           |
| WTE002                   | 154 | 035 00       | AC             | A1020A | 26 | 65  | 806  | 61P-F001A                | 69   | 169 00           | CR           |
| WTE002                   | 155 | 035 00       | AC             | A1021A | 26 | 65  | 806  | 61P-F001A                | 92   | 169 00           | CR           |
| WTE002                   | 156 | 038 00       | AC             | A207A  | SH | 62  |      | 61P-F001B                | 66   | 038 00           | BV           |
| WTE002                   | 157 | 035 00       | AC             | A207A  | 26 | 62  | 806  | 61P-F001B                | 68   | 169 00           | BV           |
| WTE002                   | 158 | 035 00       | AC             | A208A  | 26 | 62  | 806  | 61P-F001B                | 67   | 169 00           | BV           |
| WTE002                   | 159 | 035 00       | AC             | A255B  | 26 | 62  | 641  | 61P-F001B                | 107  | 169 00           |              |
| WTE002                   | 160 | 035 00       | AC             | A259A  | 26 | 62  | 641  | 61P-F001B                | 108  | 169 00           |              |
| WTE002                   | 161 | 035 00       | AC             | A256A  | 26 | 62  | 641  | 61P-F001B                | 117  | 169 00           |              |
| WTE002                   | 162 | 035 00       | AC             | A258A  | 26 | 62  | 641  | 61P-F001B                | 123  | 169 00           |              |
| WTE002                   | 163 | 035 00       | AC             | A260A  | 26 | 62  | 641  | 61P-F001B                | 115  | 169 00           |              |
| WTE002                   | 164 | 035 00       | AC             | A253A  | 26 | 62  | 641  | 61P-F001B                | 110  | 169 00           |              |
| WTE002                   | 165 | 035 00       | AC             | A254A  | 26 | 62  | 641  | 61P-F001B                | 116  | 169 00           |              |
| WTE002                   | 166 | 035 00       | AC             | A681B  | 20 | 60  | 645  | 52P-F058A                | R    | 169 00           |              |
| WTE002                   | 167 | 035 00       | AC             | A682B  | 20 | 60  | 645  | 52P-F058A                | P    | 169 00           |              |
| WTE002                   | 168 | 035 00       | AC             | A683B  | 20 | 60  | 645  | 52P-F058A                | N    | 169 00           | JW           |
| WTE003                   | 170 | 038 00       | AJ             | A1020A | SH | 176 |      | 61P-F001A                | 80   | 038 00           | CR           |
| WTE003                   | 171 | 035 00       | AJ             | A1020A | 26 | 170 | 806  | 61P-F001A                | 69   | 169 00           | CR           |
| WTE003                   | 172 | 035 00       | AJ             | A1021A | 26 | 170 | 806  | 61P-F001A                | 92   | 169 00           | CR           |
| WTF001                   | 4   | 035 00       | CDJ            | A343A  | 26 | 101 | 641  | 61P-F001B                | 85   | 169 00           |              |
| WTF001                   | 5   | 035 00       |                | A344A  | 26 | 101 | 641  | 61P-F001B                | 9    | 169 00           |              |
| WTF001                   | 14  | 035 00       |                | A727P  | 26 | 101 | 641  | 61P-F001B                | 80   | 169 00           |              |
| WTF001                   | 14  | 035 00       |                | A727T  | 22 | 192 | 707  | 52P-D038                 | 11   | 169 00           |              |
| WTF001                   | 14  | 035 00       | AL             | A727T  | 26 | 130 | 641  | 52P-D038                 | 11   | 169 00           |              |
| WTF001                   | 14  | 035 00       |                | A727W  | 22 | 192 | 707  | 52J-F002A                | 49   | 201 00           |              |
| WTF001                   | 14  | 035 00       |                | A727W  | 26 | 141 | 641  | 52J-F002A                | 49   | 201 00           |              |
| WTF001                   | 130 | 035 00       | AA             | L111B  | 22 | 101 | 640  | 52P-D024C                | J    | 169 00           |              |
| WTF001                   | 130 | 035 00       | AH             | L111B  | 22 | 53  | 640  | 52P-D026C                | B    | 169 00           |              |
| WTF001                   | 260 | 035 00       |                | U501N  | 26 | 130 | 824  | 52P-D038                 | 65   | 169 00           | BG           |
| WTF001                   | 260 | 035 00       |                | U501S  | 26 | 37  | 824  | 61P-F010B                | 6    | 169 00           | SA           |
| WTF001                   | 261 | 031 00       |                | U501N  | SH | 130 |      | 52P-D038                 | S001 | 038 00           | BG           |
| WTF001                   | 261 | 031 00       |                | U501S  | SH | 37  |      | 61P-F010B                | 8    | 038 00           | SA           |
| WTF001                   | 262 | 035 00       |                | U502N  | 26 | 130 | 824  | 52P-D038                 | 63   | 169 00           | BG           |
| WTF001                   | 262 | 035 00       |                | U502S  | 26 | 37  | 824  | 61P-F010B                | 7    | 169 00           | SA           |
| WTF001                   | 263 | 035 00       |                | U503M  | 26 | 37  | 824  | 61P-F010B                | 33   | 169 00           | SC           |
| WTF001                   | 264 | 031 00       |                | U503M  | SH | 37  |      | 61P-F010B                | 35   | 038 00           | SC           |
| WTF001                   | 265 | 035 00       |                | U504M  | 26 | 37  | 824  | 61P-F010B                | 34   | 169 00           | SC           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF001                   | 266 | 035 00       | AJ             | U507AK | 26 | 69  | 824  | 76P-F002G                | PIN  | 140 00           | BB           |
| WTF001                   | 267 | 031 00       | AJ             | U507AK | SH | 69  |      | 76P-F002G                | SH   | 140 00           | BB           |
| WTF001                   | 268 | 035 00       | AJ             | U508AK | 26 | 69  | 824  | 76P-F002G                | SOC  | 140 00           | BB           |
| WTF001                   | 269 | 035 00       |                | U509F  | 26 | 88  | 824  | WTF004                   | 14   | 035 00           | BU           |
| WTF001                   | 270 | 031 00       |                | U509F  | SH | 88  |      | WTF004                   | 13   | 031 00           | BU           |
| WTF001                   | 271 | 035 00       |                | U510F  | 26 | 88  | 824  | WTF004                   | 15   | 035 00           | BU           |
| WTF001                   | 301 | 035 00       |                | SF39C  | 26 | 133 | 641  | 52P-D038                 | 98   | 169 00           |              |
| WTF001                   | 302 | 035 00       |                | SF58D  | 26 | 133 | 641  | 52P-D038                 | 97   | 169 00           |              |
| WTF001                   | 302 | 035 00       |                | SF58E  | 26 | 101 | 641  | 61P-F001B                | 43   | 169 00           |              |
| WTF001                   | 325 | 035 00       |                | A231D  | 26 | 101 | 641  | 61P-F001B                | 120  | 169 00           |              |
| WTF001                   | 345 | 035 00       |                | A238C  | 26 | 133 | 641  | 52P-D038                 | 30   | 169 00           |              |
| WTF001                   | 345 | 035 00       |                | A238F  | 26 | 101 | 641  | 61P-F001B                | 46   | 169 00           |              |
| WTF001                   | 346 | 035 00       |                | A1313C | 26 | 101 | 641  | 61P-F001B                | 55   | 169 00           |              |
| WTF001                   | 368 | 035 00       | AH             | A581B  | 22 | 53  | 640  | 52P-D026C                | D    | 169 00           |              |
| WTF001                   | 368 | 035 00       | AA             | A581B  | 22 | 54  | 640  | 52P-D026C                | S    | 169 00           |              |
| WTF001                   | 395 | 035 00       | AA             | H229B  | 22 | 101 | 640  | 52P-D024C                | V    | 169 00           |              |
| WTF001                   | 395 | 035 00       | AH             | H229B  | 22 | 53  | 640  | 52P-D026C                | E    | 169 00           |              |
| WTF001                   | 504 | 035 00       |                | W131D  | 22 | 133 | 707  | 52P-D038                 | 89   | 169 00           |              |
| WTF001                   | 505 | 035 00       |                | C1827C | 26 | 141 | 641  | 52J-F002A                | 47   | 201 00           |              |
| WTF001                   | 506 | 035 00       |                | C1829C | 26 | 141 | 641  | 52J-F002A                | 48   | 201 00           |              |
| WTF001                   | 529 | 035 00       |                | A1422D | 26 | 101 | 641  | 61P-F001B                | 51   | 169 00           |              |
| WTF002                   | 1   | 035 00       |                | A202C  | 22 | 49  | 640  | 61P-F001B                | 5    | 169 00           |              |
| WTF002                   | 2   | 035 00       |                | A204C  | 22 | 49  | 640  | 61P-F001B                | 7    | 169 00           |              |
| WTF002                   | 9   | 035 00       |                | A352A  | 22 | 53  | 640  | 61P-F001B                | 15   | 169 00           |              |
| WTF002                   | 10  | 035 00       |                | A353A  | 22 | 53  | 640  | 61P-F001B                | 28   | 169 00           |              |
| WTF002                   | 11  | 035 00       |                | A354A  | 22 | 53  | 640  | 61P-F001B                | 29   | 169 00           |              |
| WTF002                   | 12  | 035 00       |                | A355A  | 22 | 53  | 640  | 61P-F001B                | 18   | 169 00           |              |
| WTF002                   | 13  | 035 00       |                | A356A  | 22 | 53  | 640  | 61P-F001B                | 19   | 169 00           |              |
| WTF002                   | 14  | 035 00       |                | A357A  | 22 | 53  | 640  | 61P-F001B                | 20   | 169 00           |              |
| WTF002                   | 15  | 035 00       |                | A707A  | 26 | 100 | 641  | 61P-F010B                | 78   | 169 00           |              |
| WTF002                   | 16  | 035 00       | DAG            | A320A  | 22 | 70  | 707  | 61P-F001B                | 6    | 169 00           |              |
| WTF002                   | 16  | 035 00       | AM             | A320A  | 26 | 49  | 641  | 61P-F001B                | 6    | 169 00           |              |
| WTF002                   | 17  | 038 00       |                | A721A  | SH | 100 |      | 61P-F010B                | 57   | 038 00           | BT           |
| WTF002                   | 18  | 035 00       |                | A721A  | 26 | 100 | 806  | 61P-F010B                | 55   | 169 00           | BT           |
| WTF002                   | 19  | 035 00       |                | A722A  | 26 | 100 | 806  | 61P-F010B                | 56   | 169 00           | BT           |
| WTF002                   | 25  | 035 00       |                | A1201A | 22 | 49  | 640  | 61P-F001B                | 24   | 169 00           |              |
| WTF002                   | 25  | 035 00       | AM             | A1201P | 22 | 149 | 677  | 61X-D161                 | X1   | 173 00           |              |
| WTF002                   | 108 | 031 00       |                | U501AA | SH | 48  |      | 61P-F001A                | S011 | 038 00           | SB           |
| WTF002                   | 109 | 035 00       |                | U501AA | 26 | 48  | 824  | 61P-F001A                | 42   | 169 00           | SB           |
| WTF002                   | 110 | 035 00       |                | U502AA | 26 | 48  | 824  | 61P-F001A                | 54   | 169 00           | SB           |
| WTF002                   | 178 | 035 00       |                | A358C  | 22 | 49  | 640  | 61P-F001B                | 21   | 169 00           |              |
| WTF002                   | 179 | 035 00       |                | A359C  | 22 | 53  | 640  | 61P-F001B                | 22   | 169 00           |              |
| WTF002                   | 180 | 035 00       |                | A360C  | 22 | 53  | 640  | 61P-F001B                | 23   | 169 00           |              |
| WTF002                   | 181 | 035 00       |                | A361C  | 22 | 53  | 640  | 61P-F001B                | 25   | 169 00           |              |
| WTF002                   | 182 | 035 00       |                | A362C  | 22 | 53  | 640  | 61P-F001B                | 26   | 169 00           |              |
| WTF002                   | 183 | 035 00       |                | A363C  | 22 | 53  | 640  | 61P-F001B                | 27   | 169 00           |              |
| WTF002                   | 184 | 035 00       |                | A364C  | 22 | 53  | 640  | 61P-F001B                | 32   | 169 00           |              |
| WTF002                   | 185 | 035 00       |                | A1310C | 26 | 49  | 641  | 61P-F001B                | 35   | 169 00           |              |
| WTF002                   | 186 | 031 00       |                | A904A  | SH | 48  |      | 61P-F001A                | S010 | 038 00           | CG           |
| WTF002                   | 187 | 035 00       |                | A904A  | 26 | 48  | 824  | 61P-F001A                | 75   | 169 00           | CG           |
| WTF002                   | 188 | 035 00       |                | A905A  | 26 | 48  | 824  | 61P-F001A                | 63   | 169 00           | CG           |
| WTF002                   | 192 | 038 00       |                | A366A  | SH | 49  |      | 61P-F001B                | 42   | 038 00           | CE           |
| WTF002                   | 192 | 038 00       |                | A366B  | SH | 169 |      | 52J-F002A                | S004 | 038 00           | DY           |
| WTF002                   | 193 | 035 00       |                | A366A  | 26 | 49  | 806  | 61P-F001B                | 30   | 169 00           | CE           |
| WTF002                   | 193 | 035 00       |                | A366B  | 26 | 169 | 806  | 52J-F002A                | 38   | 201 00           | DY           |
| WTF002                   | 194 | 035 00       |                | A367A  | 26 | 49  | 806  | 61P-F001B                | 31   | 169 00           | CE           |
| WTF002                   | 194 | 035 00       |                | A367B  | 26 | 169 | 806  | 52J-F002A                | 24   | 201 00           | DY           |
| WTF002                   | 195 | 035 00       |                | A325A  | 26 | 49  | 641  | 61P-F001B                | 106  | 169 00           |              |
| WTF002                   | 196 | 035 00       |                | A326A  | 26 | 53  | 641  | 61P-F001B                | 8    | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |           |              | N<br>O<br>T<br>E |    |    |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|-----------|--------------|------------------|----|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |    |
| WTF002                   | 197 | 035 00       |                | A328A  | 26 | 49   | 641                      | 61P-F001B | 73           | 169 00           |    |    |
| WTF002                   | 198 | 035 00       |                | A329A  | 26 | 53   | 641                      | 61P-F001B | 10           | 169 00           |    |    |
| WTF002                   | 199 | 035 00       |                | A387B  | 16 | 173  | 640                      | 52P-D092B | G            | 169 00           |    |    |
| WTF002                   | 210 | 035 00       |                | A724C  | 26 | 49   | 641                      | 61P-F001B | 45           | 169 00           |    |    |
| WTF002                   | 260 | 035 00       |                | A723A  | 26 | 49   | 641                      | 61P-F001B | 33           | 169 00           |    |    |
| WTF003                   | 184 | 035 00       |                | A211C  | 26 | 66   | 641                      | 61P-F001B | 83           | 169 00           |    |    |
| WTF003                   | 200 | 035 00       |                | A1159C | 22 | 66   | 645                      | 61P-F001B | 1            | 169 00           |    | JD |
| WTF003                   | 201 | 035 00       |                | A1160C | 22 | 66   | 645                      | 61P-F001B | 2            | 169 00           |    | JD |
| WTF003                   | 202 | 035 00       |                | A1161C | 22 | 66   | 645                      | 61P-F001B | 3            | 169 00           |    | JD |
| WTF003                   | 213 | 035 00       |                | G194B  | 26 | 66   | 641                      | 61P-F001B | 44           | 169 00           |    |    |
| WTF003                   | 218 | 035 00       |                | SF62C  | 26 | 215  | 641                      | 52P-D038  | 85           | 169 00           |    |    |
| WTF003                   | 231 | 031 00       |                | A908A  | SH | 68   |                          | 61P-F001A | S010         | 038 00           |    | CJ |
| WTF003                   | 231 | 031 00       |                | A908E  | SH | 192  |                          | 52J-F002A | S004         | 038 00           |    | CN |
| WTF003                   | 232 | 035 00       |                | A908A  | 26 | 70   | 824                      | 61P-F001A | 76           | 169 00           |    | CJ |
| WTF003                   | 232 | 035 00       |                | A908E  | 26 | 186  | 824                      | 52J-F002A | 22           | 201 00           |    | CN |
| WTF003                   | 235 | 035 00       |                | A909A  | 26 | 70   | 824                      | 61P-F001A | 65           | 169 00           |    | CJ |
| WTF003                   | 235 | 035 00       |                | A909E  | 26 | 186  | 824                      | 52J-F002A | 21           | 201 00           |    | CN |
| WTF004                   | 4   | 035 00       |                | U503F  | 26 | 55   | 824                      | 61P-F001A | 41           | 169 00           |    | SD |
| WTF004                   | 5   | 031 00       |                | U503F  | SH | 55   |                          | 61P-F001A | S011         | 038 00           |    | SD |
| WTF004                   | 6   | 035 00       |                | U504F  | 26 | 55   | 824                      | 61P-F001A | 52           | 169 00           |    | SD |
| WTF004                   | 13  | 031 00       |                | U509F  | SH | 88   |                          | WTF001    | 270          | 031 00           |    | BU |
| WTF004                   | 14  | 035 00       |                | U509F  | 26 | 88   | 824                      | WTF001    | 269          | 035 00           |    | BU |
| WTF004                   | 15  | 035 00       |                | U510F  | 26 | 88   | 824                      | WTF001    | 271          | 035 00           |    | BU |
| WTF005                   | 62  | 035 00       |                | A921D  | 20 | 131  | 640                      | 52P-F058A | C            | 169 00           |    |    |
| WTF005                   | 76  | 035 00       | A919B          | 20     | 48 | 640  | 52P-D026C                | H         | 169 00       |                  |    |    |
| WTF005                   | 110 | 035 00       | AJ             | U602A  | 26 | 125  | 806                      | 61P-F001B | 71           | 169 00           | BC |    |
| WTF005                   | 111 | 035 00       | AJ             | U603A  | 26 | 125  | 806                      | 61P-F001B | 75           | 169 00           | BC |    |
| WTF005                   | 112 | 038 00       | AJ             | U602A  | SH | 125  |                          | 61P-F001B | S005         | 038 00           | BC |    |
| WTF005                   | 113 | 035 00       | AJ             | A253A  | 26 | 125  | 641                      | 61P-F001B | 110          | 169 00           |    |    |
| WTF005                   | 114 | 035 00       | AJ             | A254A  | 26 | 125  | 641                      | 61P-F001B | 116          | 169 00           |    |    |
| WTF005                   | 115 | 035 00       | AJ             | A255B  | 26 | 125  | 641                      | 61P-F001B | 107          | 169 00           |    |    |
| WTF005                   | 116 | 035 00       | AJ             | A256A  | 26 | 125  | 641                      | 61P-F001B | 117          | 169 00           |    |    |
| WTF005                   | 117 | 035 00       | AJ             | A258A  | 26 | 125  | 641                      | 61P-F001B | 123          | 169 00           |    |    |
| WTF005                   | 118 | 035 00       | AJ             | A259A  | 26 | 125  | 641                      | 61P-F001B | 108          | 169 00           |    |    |
| WTF005                   | 119 | 035 00       | AJ             | A260A  | 26 | 125  | 641                      | 61P-F001B | 115          | 169 00           |    |    |
| WTF006                   | 11  | 035 00       | DAG            | A323A  | 22 | 150  | 707                      | 61P-F001B | 14           | 169 00           |    |    |
| WTF006                   | 11  | 035 00       | AM             | A323A  | 26 | 125  | 641                      | 61P-F001B | 14           | 169 00           |    |    |
| WTF006                   | 146 | 031 00       | AC             | U503AK | SH | 44   |                          | 76P-F002G | SH           | 140 00           | BA |    |
| WTF006                   | 146 | 031 00       |                | U503S  | SH | 191  |                          | 52P-D038  | S001         | 038 00           | BJ |    |
| WTF006                   | 147 | 035 00       | AC             | U503AK | 26 | 44   | 824                      | 76P-F002G | PIN          | 140 00           | BA |    |
| WTF006                   | 147 | 035 00       |                | U503S  | 26 | 191  | 824                      | 52P-D038  | 52           | 169 00           | BJ |    |
| WTF006                   | 148 | 035 00       | AC             | U504AK | 26 | 44   | 824                      | 76P-F002G | SOC          | 140 00           | BA |    |
| WTF006                   | 148 | 035 00       |                | U504S  | 26 | 191  | 824                      | 52P-D038  | 53           | 169 00           | BJ |    |
| WTF006                   | 156 | 035 00       | AL             | G275B  | 16 | 128  | 645                      | 52P-F058A | &D           | 169 00           | JU |    |
| WTF006                   | 157 | 035 00       | AL             | G276B  | 16 | 128  | 645                      | 52P-F058A | &E           | 169 00           | JU |    |
| WTF006                   | 158 | 035 00       | AL             | G277B  | 16 | 128  | 645                      | 52P-F058A | &F           | 169 00           | JU |    |
| WTF006                   | 173 | 035 00       |                | TA290C | 26 | 191  | 650                      | 52P-D038  | 43           | 169 00           | DG |    |
| WTF006                   | 174 | 035 00       |                | TA257C | 26 | 191  | 650                      | 52P-D038  | 42           | 169 00           | DG |    |
| WTF006                   | 175 | 035 00       | AA             | C1747B | 22 | 170  | 640                      | 52P-D024C | X            | 169 00           |    |    |
| WTF006                   | 175 | 035 00       | AH             | C1747B | 22 | 114  | 640                      | 52P-D026C | A            | 169 00           |    |    |
| WTF006                   | 181 | 035 00       |                | A1375D | 26 | 111  | 641                      | 52J-F001  | S001         | 035 00           |    |    |
| WTF006                   | 182 | 035 00       |                | A1382D | 26 | 111  | 641                      | 52J-F001  | S002         | 035 00           |    |    |
| WTF006                   | 183 | 035 00       |                | C1860B | 16 | 173  | 640                      | 52P-D092B | C            | 169 00           |    |    |
| WTF006                   | 184 | 035 00       |                | C1862B | 16 | 173  | 640                      | 52P-D092B | D            | 169 00           |    |    |
| WTF006                   | 205 | 035 00       | AJ             | A221C  | 26 | 125  | 641                      | 61P-F001B | 113          | 169 00           |    |    |
| WTF006                   | 206 | 035 00       | AJ             | A222C  | 26 | 125  | 641                      | 61P-F001B | 112          | 169 00           |    |    |
| WTF006                   | 207 | 035 00       | AJ             | A223C  | 26 | 125  | 641                      | 61P-F001B | 121          | 169 00           |    |    |
| WTF006                   | 208 | 035 00       | AJ             | A224C  | 26 | 125  | 641                      | 61P-F001B | 128          | 169 00           |    |    |
| WTF006                   | 209 | 035 00       | AJ             | A225C  | 26 | 125  | 641                      | 61P-F001B | 114          | 169 00           |    |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF006                   | 210 | 035 00       | AJ             | A227D 26  | 125 | 641  | 61P-F001B                | 126  | 169 00       |                  |
| WTF006                   | 211 | 035 00       | AJ             | A228D 26  | 125 | 641  | 61P-F001B                | 81   | 169 00       |                  |
| WTF006                   | 212 | 035 00       | AJ             | A229D 26  | 125 | 641  | 61P-F001B                | 91   | 169 00       |                  |
| WTF006                   | 213 | 035 00       | AJ             | A230D 26  | 125 | 641  | 61P-F001B                | 127  | 169 00       |                  |
| WTF006                   | 214 | 035 00       | AJ             | A232D 26  | 125 | 641  | 61P-F001B                | 111  | 169 00       |                  |
| WTF006                   | 215 | 035 00       | AJ             | A233D 26  | 125 | 806  | 61P-F001B                | 74   | 169 00       | CP               |
| WTF006                   | 216 | 038 00       | AJ             | A233D SH  | 125 |      | 61P-F001B                | S003 | 038 00       | CP               |
| WTF006                   | 217 | 035 00       | AJ             | A235D 26  | 125 | 641  | 61P-F001B                | 93   | 169 00       |                  |
| WTF006                   | 218 | 035 00       | AJ             | A236D 26  | 125 | 641  | 61P-F001B                | 103  | 169 00       |                  |
| WTF006                   | 219 | 035 00       | AJ             | A243J 26  | 125 | 806  | 61P-F001B                | S001 | 035 00       | CP               |
| WTF006                   | 220 | 035 00       | AJ             | A246C 26  | 125 | 641  | 61P-F001B                | 119  | 169 00       |                  |
| WTF006                   | 221 | 035 00       | AJ             | A249A 26  | 125 | 806  | 61P-F001B                | 16   | 169 00       | DW               |
| WTF006                   | 222 | 038 00       | AJ             | A249A SH  | 125 |      | 61P-F001B                | S002 | 038 00       | DW               |
| WTF006                   | 223 | 035 00       | AJ             | A250A 26  | 125 | 806  | 61P-F001B                | 17   | 169 00       | DW               |
| WTF006                   | 224 | 035 00       | AJ             | A251F 26  | 125 | 806  | 61P-F001B                | 39   | 169 00       | BY               |
| WTF006                   | 225 | 038 00       | AJ             | A251F SH  | 125 |      | 61P-F001B                | S002 | 038 00       | BY               |
| WTF006                   | 226 | 035 00       | AJ             | A252F 26  | 125 | 806  | 61P-F001B                | 40   | 169 00       | BY               |
| WTF006                   | 227 | 035 00       | AJ             | A704A 26  | 128 | 806  | 61P-F001A                | 45   | 169 00       | CD               |
| WTF006                   | 228 | 038 00       | AJ             | A704A SH  | 129 |      | 61P-F001A                | 46   | 038 00       | CD               |
| WTF006                   | 229 | 035 00       | AJ             | A705A 26  | 128 | 806  | 61P-F001A                | 57   | 169 00       | CD               |
| WTF006                   | 230 | 035 00       | AJ             | A1200A 22 | 125 | 640  | 61P-F001B                | 122  | 169 00       |                  |
| WTF007                   | 13  | 035 00       | AA             | H218B 22  | 167 | 640  | 52P-D024C                | N    | 169 00       |                  |
| WTF007                   | 13  | 035 00       | AH             | H218B 22  | 119 | 707  | 52P-D026C                | C    | 169 00       |                  |
| WTF007                   | 19  | 035 00       | AA             | K155B 22  | 167 | 645  | 52P-D024C                | K    | 169 00       | JT               |
| WTF007                   | 21  | 035 00       | AA             | K160B 22  | 167 | 645  | 52P-D024C                | L    | 169 00       | JT               |
| WTF007                   | 22  | 035 00       | AA             | K164B 22  | 167 | 645  | 52P-D024C                | M    | 169 00       | JT               |
| WTF007                   | 152 | 038 00       | AJ             | A1423B SH | 111 |      | 61P-F010B                | S003 | 038 00       | EE               |
| WTF007                   | 153 | 035 00       | AJ             | A1423B 26 | 111 | 824  | 61P-F010B                | 59   | 169 00       | EE               |
| WTF007                   | 154 | 035 00       | AJ             | A1424B 26 | 111 | 824  | 61P-F010B                | 58   | 169 00       | EE               |
| WTF007                   | 157 | 038 00       | AJ             | SW453B SH | 111 |      | 61P-F010B                | S003 | 038 00       | EA               |
| WTF007                   | 158 | 035 00       | AJ             | SW453B 26 | 111 | 824  | 61P-F010B                | 12   | 169 00       | EA               |
| WTF007                   | 159 | 035 00       | AJ             | SW454B 26 | 111 | 824  | 61P-F010B                | 13   | 169 00       | EA               |
| WTF007                   | 160 | 038 00       | AJ             | SW459B SH | 111 |      | 61P-F010B                | S003 | 038 00       | EB               |
| WTF007                   | 161 | 035 00       | AJ             | SW459B 26 | 111 | 824  | 61P-F010B                | 71   | 169 00       | EB               |
| WTF007                   | 162 | 035 00       | AJ             | SW460B 26 | 111 | 824  | 61P-F010B                | 72   | 169 00       | EB               |
| WTF007                   | 163 | 038 00       | AJ             | SW457B SH | 111 |      | 61P-F010B                | S003 | 038 00       | EC               |
| WTF007                   | 164 | 035 00       | AJ             | SW457B 26 | 111 | 824  | 61P-F010B                | 38   | 169 00       | EC               |
| WTF007                   | 165 | 035 00       | AJ             | SW458B 26 | 111 | 824  | 61P-F010B                | 39   | 169 00       | EC               |
| WTF007                   | 166 | 038 00       | AJ             | SW451B SH | 111 |      | 61P-F010B                | S003 | 038 00       | ED               |
| WTF007                   | 167 | 035 00       | AJ             | SW451B 26 | 111 | 824  | 61P-F010B                | 73   | 169 00       | ED               |
| WTF007                   | 168 | 035 00       | AJ             | SW452B 26 | 111 | 824  | 61P-F010B                | 74   | 169 00       | ED               |
| WTF007                   | 169 | 031 00       | AJ             | SW461B SH | 111 |      | 61P-F010B                | 14   | 038 00       |                  |
| WTF007                   | 170 | 038 00       | AJ             | SW461B 26 | 111 | 822  | 61P-F010B                | 60   | 038 00       |                  |
| WTF007                   | 171 | 031 00       | AJ             | SW462B SH | 111 |      | 61P-F010B                | 15   | 038 00       |                  |
| WTF007                   | 172 | 038 00       | AJ             | SW462B 26 | 111 | 822  | 61P-F010B                | 61   | 038 00       |                  |
| 52J-F001                 | A   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | B   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | C   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | D   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | E   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | F   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | G   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | H   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | J   | 170 00       |                | A1382C 20 | 7   | 678  | 52J-F001                 | S002 | 035 00       |                  |
| 52J-F001                 | K   | 170 00       |                | A1375C 20 | 7   | 678  | 52J-F001                 | S001 | 035 00       |                  |
| 52J-F001                 | L   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F001                 | M   | 170 00       | AH             | A762J 20  | 164 | 678  | 52P-D024C                | S003 | 035 00       |                  |
| 52J-F001                 | M   | 170 00       | AA             | A762J 20  | 115 | 678  | 52P-D026C                | S003 | 035 00       |                  |
| 52J-F001                 | N   | 170 00       | AH             | A1377D 16 | 123 | 640  | 52P-D026C                | &A   | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52J-F001                 | N    | 170 00       | AA             | A1377D   | 16 | 115 | 640  | 52P-D026C                | &N   | 169 00           |              |
| 52J-F001                 | P    | 170 00       | AA             | A680B    | 16 | 115 | 640  | 52P-D026C                | &F   | 169 00           |              |
| 52J-F001                 | P    | 170 00       | AH             | A680B    | 16 | 123 | 640  | 52P-D026C                | &W   | 169 00           |              |
| 52J-F001                 | R    | 170 00       | AA             | A1377C   | 16 | 115 | 640  | 52P-D026C                | &M   | 169 00           | JG           |
| 52J-F001                 | R    | 170 00       | AH             | A1377C   | 16 | 123 | 640  | 52P-D026C                | &P   | 169 00           |              |
| 52J-F001                 | S    | 170 00       |                | A932B    | 16 | 175 | 640  | 52P-D092B                | L    | 169 00           |              |
| 52J-F001                 | T    | 170 00       |                | A778B    | 16 | 62  | 645  | 52P-F058D                | Z    | 169 00           | JG           |
| 52J-F001                 | U    | 170 00       |                | A777B    | 16 | 62  | 645  | 52P-F058D                | &A   | 169 00           | JG           |
| 52J-F001                 | V    | 170 00       |                | A776B    | 16 | 62  | 645  | 52P-F058D                | &B   | 169 00           | JG           |
| 52J-F001                 | W    | 170 00       | AH             | A762E    | 16 | 164 | 640  | 52P-D024C                | S003 | 035 00           |              |
| 52J-F001                 | W    | 170 00       | AA             | A762E    | 16 | 115 | 640  | 52P-D026C                | S003 | 035 00           |              |
| 52J-F001                 | X    | 170 00       |                | TM69B    | 16 | 62  | 640  | 52P-F058D                | &D   | 169 00           |              |
| 52J-F001                 | S001 | 035 00       |                | A1375C   | 20 | 7   | 678  | 52J-F001                 | K    | 170 00           |              |
| 52J-F001                 | S001 | 035 00       |                | A1375D   | 26 | 111 | 641  | WTF006                   | 181  | 035 00           |              |
| 52J-F001                 | S002 | 035 00       |                | A1382C   | 20 | 7   | 678  | 52J-F001                 | J    | 170 00           |              |
| 52J-F001                 | S002 | 035 00       |                | A1382D   | 26 | 111 | 641  | WTF006                   | 182  | 035 00           |              |
| 52J-F002A                | 1    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 2    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 3    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 4    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 5    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 6    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 7    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 8    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 9    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 10   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 11   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 12   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 13   | 201 00       |                | A337A    | 26 | 186 | 641  | 61P-F001B                | 97   | 169 00           |              |
| 52J-F002A                | 14   | 201 00       |                | A334A    | 26 | 186 | 641  | 61P-F001B                | 94   | 169 00           |              |
| 52J-F002A                | 15   |              | DAG            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 15   | 201 00       | DAC            | A332A    | 26 | 187 | 641  | 61P-F001B                | 11   | 169 00           |              |
| 52J-F002A                | 16   | 201 00       |                | A331A    | 26 | 186 | 641  | 61P-F001B                | 109  | 169 00           |              |
| 52J-F002A                | 17   |              | DAE            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 17   | 201 00       | DAC            | A323A    | 26 | 187 | 641  | 61P-F001B                | 14   | 169 00           |              |
| 52J-F002A                | 18   | 201 00       |                | A322A    | 26 | 186 | 641  | 61P-F001B                | 105  | 169 00           |              |
| 52J-F002A                | 19   |              | DAG            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 19   | 201 00       | DAC            | A320A    | 26 | 187 | 641  | 61P-F001B                | 6    | 169 00           |              |
| 52J-F002A                | 20   | 201 00       |                | A319A    | 26 | 186 | 641  | 61P-F001B                | 96   | 169 00           |              |
| 52J-F002A                | 21   | 201 00       |                | A909E    | 26 | 186 | 824  | WTF003                   | 235  | 035 00           | CN           |
| 52J-F002A                | 22   | 201 00       |                | A908E    | 26 | 186 | 824  | WTF003                   | 232  | 035 00           | CN           |
| 52J-F002A                | 23   | 201 00       |                | ZZ559B   | 22 | 7   | 677  | 52J-F002A                | S004 | 035 00           |              |
| 52J-F002A                | 24   | 201 00       |                | A367B    | 26 | 169 | 806  | WTF002                   | 194  | 035 00           | DY           |
| 52J-F002A                | 25   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 26   | 201 00       |                | A338A    | 26 | 187 | 641  | 61P-F001B                | 4    | 169 00           |              |
| 52J-F002A                | 27   |              | DAG            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002A                | 27   | 201 00       | DAC            | A335A    | 26 | 187 | 641  | 61P-F001B                | 12   | 169 00           |              |
| 52J-F002A                | 28   | 201 00       |                | A300A    | 26 | 191 | 806  | 61P-F001A                | 119  | 169 00           | CU           |
| 52J-F002A                | 29   | 201 00       |                | A299A    | 26 | 191 | 806  | 61P-F001A                | 110  | 169 00           | CU           |
| 52J-F002A                | 30   | 201 00       |                | A298A    | 26 | 191 | 806  | 61P-F001A                | 38   | 169 00           | DB           |
| 52J-F002A                | 31   | 201 00       |                | A297A    | 26 | 191 | 806  | 61P-F001A                | 37   | 169 00           | DB           |
| 52J-F002A                | 32   | 201 00       |                | ZZ557B   | 22 | 7   | 677  | 52J-F002A                | S002 | 035 00           |              |
| 52J-F002A                | 33   | 201 00       |                | A296A    | 26 | 191 | 806  | 61P-F001A                | 40   | 169 00           | DA           |
| 52J-F002A                | 34   | 201 00       |                | A295A    | 26 | 191 | 806  | 61P-F001A                | 28   | 169 00           | DA           |
| 52J-F002A                | 35   | 201 00       |                | A294A    | 26 | 191 | 805  | 61P-F001A                | 78   | 169 00           |              |
| 52J-F002A                | 36   | 201 00       |                | A293A    | 26 | 191 | 805  | 61P-F001A                | 56   | 169 00           |              |
| 52J-F002A                | 37   | 201 00       |                | A292A    | 26 | 191 | 805  | 61P-F001A                | 44   | 169 00           |              |
| 52J-F002A                | 38   | 201 00       |                | A366B    | 26 | 169 | 806  | WTF002                   | 193  | 035 00           | DY           |
| 52J-F002A                | 39   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F002A                | 40  | 201 00       |                | A340A 26  | 186 | 641  | 61P-F001B                | 95   | 169 00       |                  |
| 52J-F002A                | 41  | 201 00       |                | A303A 26  | 191 | 805  | 61P-F001A                | 21   | 169 00       |                  |
| 52J-F002A                | 42  | 201 00       |                | A301A 26  | 191 | 805  | 61P-F001A                | 68   | 169 00       |                  |
| 52J-F002A                | 43  | 201 00       |                | A278A 26  | 191 | 806  | 61P-F001A                | 11   | 169 00       | DC               |
| 52J-F002A                | 44  | 201 00       |                | A277A 26  | 191 | 806  | 61P-F001A                | 10   | 169 00       | DC               |
| 52J-F002A                | 45  | 201 00       |                | A275C 26  | 187 | 806  | 61P-F001B                | 100  | 169 00       | BZ               |
| 52J-F002A                | 46  | 201 00       |                | D3G 26    | 245 | 651  | 52P-D038                 | 77   | 169 00       | JR               |
| 52J-F002A                | 47  | 201 00       |                | C1827C 26 | 141 | 641  | WTF001                   | 505  | 035 00       |                  |
| 52J-F002A                | 48  | 201 00       |                | C1829C 26 | 141 | 641  | WTF001                   | 506  | 035 00       |                  |
| 52J-F002A                | 49  |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 49  | 201 00       | CDJ            | A727W 22  | 192 | 707  | WTF001                   | 14   | 035 00       |                  |
| 52J-F002A                | 49  | 201 00       | AL             | A727W 26  | 141 | 641  | WTF001                   | 14   | 035 00       |                  |
| 52J-F002A                | 50  | 201 00       |                | A291A 26  | 191 | 806  | 61P-F001A                | 109  | 169 00       | CT               |
| 52J-F002A                | 51  | 201 00       |                | A346A 26  | 191 | 805  | 61P-F001A                | 91   | 169 00       |                  |
| 52J-F002A                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 53  | 201 00       |                | A341A 26  | 187 | 641  | 61P-F001B                | 13   | 169 00       |                  |
| 52J-F002A                | 54  | 201 00       |                | A304C 26  | 187 | 806  | 61P-F001B                | 89   | 169 00       | CA               |
| 52J-F002A                | 55  | 201 00       |                | A302A 26  | 191 | 805  | 61P-F001A                | 90   | 169 00       |                  |
| 52J-F002A                | 56  | 201 00       |                | A280A 26  | 191 | 806  | 61P-F001A                | 72   | 169 00       | CY               |
| 52J-F002A                | 57  | 201 00       |                | A279A 26  | 191 | 806  | 61P-F001A                | 61   | 169 00       | CY               |
| 52J-F002A                | 58  | 201 00       |                | A276C 26  | 187 | 806  | 61P-F001B                | 101  | 169 00       | BZ               |
| 52J-F002A                | 59  | 201 00       |                | D4E 26    | 245 | 651  | 52P-D038                 | 76   | 169 00       | JR               |
| 52J-F002A                | 60  | 201 00       |                | D5E 26    | 245 | 651  | 52P-D038                 | 75   | 169 00       | JR               |
| 52J-F002A                | 61  |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 61  | 201 00       | CDJ            | A1431C 22 | 300 | 707  | 52P-D038                 | 10   | 169 00       |                  |
| 52J-F002A                | 61  | 201 00       | AL             | A1431C 26 | 245 | 641  | 52P-D038                 | 10   | 169 00       |                  |
| 52J-F002A                | 62  |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 62  | 201 00       | CDJ            | A1430C 22 | 300 | 707  | 52P-D038                 | 9    | 169 00       |                  |
| 52J-F002A                | 62  | 201 00       | AL             | A1430C 26 | 245 | 641  | 52P-D038                 | 9    | 169 00       |                  |
| 52J-F002A                | 63  | 201 00       |                | A289A 26  | 191 | 806  | 61P-F001A                | 84   | 169 00       | CW               |
| 52J-F002A                | 64  | 201 00       |                | A290A 26  | 191 | 806  | 61P-F001A                | 99   | 169 00       | CT               |
| 52J-F002A                | 65  | 201 00       |                | A318H 26  | 187 | 806  | 61P-F001B                | 79   | 169 00       | CC               |
| 52J-F002A                | 66  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 67  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 68  | 201 00       |                | A305C 26  | 187 | 806  | 61P-F001B                | 90   | 169 00       | CA               |
| 52J-F002A                | 69  | 201 00       |                | A281A 26  | 191 | 806  | 61P-F001A                | 86   | 169 00       | CS               |
| 52J-F002A                | 70  | 201 00       |                | A282A 26  | 191 | 806  | 61P-F001A                | 87   | 169 00       | CS               |
| 52J-F002A                | 71  | 201 00       |                | A283A 26  | 191 | 805  | 61P-F001A                | 55   | 169 00       |                  |
| 52J-F002A                | 72  | 201 00       |                | ZZ552B 22 | 7   | 677  | 52J-F002A                | S001 | 035 00       |                  |
| 52J-F002A                | 73  | 201 00       |                | A284A 26  | 191 | 805  | 61P-F001A                | 77   | 169 00       |                  |
| 52J-F002A                | 74  | 201 00       |                | A285A 26  | 191 | 805  | 61P-F001A                | 43   | 169 00       |                  |
| 52J-F002A                | 75  | 201 00       |                | A286A 26  | 191 | 806  | 61P-F001A                | 29   | 169 00       | DD               |
| 52J-F002A                | 76  | 201 00       |                | A287A 26  | 191 | 806  | 61P-F001A                | 18   | 169 00       | DD               |
| 52J-F002A                | 77  | 201 00       |                | A288A 26  | 191 | 806  | 61P-F001A                | 85   | 169 00       | CW               |
| 52J-F002A                | 78  | 201 00       |                | A317F 26  | 187 | 806  | 61P-F001B                | 78   | 169 00       | CC               |
| 52J-F002A                | 79  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 80  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F002A                | 81  | 201 00       |                | A306A 26  | 191 | 806  | 61P-F001A                | 50   | 169 00       | CZ               |
| 52J-F002A                | 82  | 201 00       |                | A307A 26  | 191 | 806  | 61P-F001A                | 51   | 169 00       | CZ               |
| 52J-F002A                | 83  | 201 00       |                | A308A 26  | 191 | 806  | 61P-F001A                | 48   | 169 00       | CV               |
| 52J-F002A                | 84  | 201 00       |                | A309A 26  | 191 | 806  | 61P-F001A                | 60   | 169 00       | CV               |
| 52J-F002A                | 85  | 201 00       |                | ZZ558B 22 | 7   | 677  | 52J-F002A                | S003 | 035 00       |                  |
| 52J-F002A                | 86  | 201 00       |                | A310A 26  | 191 | 806  | 61P-F001A                | 101  | 169 00       | DE               |
| 52J-F002A                | 87  | 201 00       |                | A311A 26  | 191 | 806  | 61P-F001A                | 112  | 169 00       | DE               |
| 52J-F002A                | 88  | 201 00       |                | A312A 26  | 191 | 805  | 61P-F001A                | 79   | 169 00       |                  |
| 52J-F002A                | 89  | 201 00       |                | A313A 26  | 191 | 805  | 61P-F001A                | 100  | 169 00       |                  |
| 52J-F002A                | 90  | 201 00       |                | A314A 26  | 191 | 805  | 61P-F001A                | 33   | 169 00       |                  |
| 52J-F002A                | 91  | 201 00       |                | A315F 26  | 187 | 806  | 61P-F001B                | 99   | 169 00       | CB               |
| 52J-F002A                | 92  | 201 00       |                | A316H 26  | 187 | 806  | 61P-F001B                | 87   | 169 00       | CB               |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F002A                | 93   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 94   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 95   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 96   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 97   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 98   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 99   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 100  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 101  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 102  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 103  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 104  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 105  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | 106  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F002A                | S001 | 038 00       |                | A275C    | SH  | 186  | 61P-F001B                | S004 | 038 00       | BZ               |
| 52J-F002A                | S001 | 038 00       |                | A277A    | SH  | 184  | 61P-F001A                | S001 | 038 00       | DC               |
| 52J-F002A                | S001 | 038 00       |                | A279A    | SH  | 184  | 61P-F001A                | S009 | 038 00       | CY               |
| 52J-F002A                | S001 | 038 00       |                | A281A    | SH  | 184  | 61P-F001A                | S007 | 038 00       | CS               |
| 52J-F002A                | S001 | 038 00       |                | A283A    | SH  | 184  | 61P-F001A                | S005 | 038 00       |                  |
| 52J-F002A                | S001 | 038 00       |                | A284A    | SH  | 184  | 61P-F001A                | S006 | 038 00       |                  |
| 52J-F002A                | S001 | 038 00       |                | A285A    | SH  | 184  | 61P-F001A                | S002 | 038 00       |                  |
| 52J-F002A                | S001 | 038 00       |                | A286A    | SH  | 184  | 61P-F001A                | S001 | 038 00       | DD               |
| 52J-F002A                | S001 | 038 00       |                | A288A    | SH  | 184  | 61P-F001A                | S009 | 038 00       | CW               |
| 52J-F002A                | S001 | 035 00       |                | ZZ552B   | 22  | 7    | 52J-F002A                | 72   | 201 00       |                  |
| 52J-F002A                | S001 | 035 00       |                | ZZ552C   | 22N | 25   | GND10F004                | 3    | 036 00       | YB               |
| 52J-F002A                | S002 | 038 00       |                | A290A    | SH  | 184  | 61P-F001A                | S007 | 038 00       | CT               |
| 52J-F002A                | S002 | 038 00       |                | A292A    | SH  | 184  | 61P-F001A                | S002 | 038 00       |                  |
| 52J-F002A                | S002 | 038 00       |                | A293A    | SH  | 184  | 61P-F001A                | S005 | 038 00       |                  |
| 52J-F002A                | S002 | 038 00       |                | A294A    | SH  | 184  | 61P-F001A                | S006 | 038 00       |                  |
| 52J-F002A                | S002 | 038 00       |                | A295A    | SH  | 184  | 61P-F001A                | S003 | 038 00       | DA               |
| 52J-F002A                | S002 | 038 00       |                | A297A    | SH  | 184  | 61P-F001A                | S004 | 038 00       | DB               |
| 52J-F002A                | S002 | 038 00       |                | A299A    | SH  | 184  | 61P-F001A                | S008 | 038 00       | CU               |
| 52J-F002A                | S002 | 038 00       |                | A301A    | SH  | 184  | 61P-F001A                | S005 | 038 00       |                  |
| 52J-F002A                | S002 | 038 00       |                | A302A    | SH  | 184  | 61P-F001A                | S006 | 038 00       |                  |
| 52J-F002A                | S002 | 035 00       |                | ZZ557B   | 22  | 7    | 52J-F002A                | 32   | 201 00       |                  |
| 52J-F002A                | S002 | 035 00       |                | ZZ557C   | 22N | 25   | GND10F004                | 3    | 036 00       | YB               |
| 52J-F002A                | S003 | 038 00       |                | A303A    | SH  | 184  | 61P-F001A                | S002 | 038 00       |                  |
| 52J-F002A                | S003 | 038 00       |                | A306A    | SH  | 184  | 61P-F001A                | S003 | 038 00       | CZ               |
| 52J-F002A                | S003 | 038 00       |                | A308A    | SH  | 184  | 61P-F001A                | S004 | 038 00       | CV               |
| 52J-F002A                | S003 | 038 00       |                | A310A    | SH  | 184  | 61P-F001A                | S008 | 038 00       | DE               |
| 52J-F002A                | S003 | 038 00       |                | A312A    | SH  | 184  | 61P-F001A                | S005 | 038 00       |                  |
| 52J-F002A                | S003 | 038 00       |                | A313A    | SH  | 184  | 61P-F001A                | S006 | 038 00       |                  |
| 52J-F002A                | S003 | 038 00       |                | A314A    | SH  | 184  | 61P-F001A                | S002 | 038 00       |                  |
| 52J-F002A                | S003 | 038 00       | AC             | A315F    | SH  | 180  | 61P-F001B                | 76   | 038 00       | CB               |
| 52J-F002A                | S003 | 038 00       | AJ             | A315F    | SH  | 186  | 61P-F001B                | S005 | 038 00       | CB               |
| 52J-F002A                | S003 | 035 00       |                | ZZ558B   | 22  | 7    | 52J-F002A                | 85   | 201 00       |                  |
| 52J-F002A                | S003 | 035 00       |                | ZZ558C   | 22N | 25   | GND10F004                | 3    | 036 00       | YB               |
| 52J-F002A                | S004 | 038 00       |                | A304C    | SH  | 186  | 61P-F001B                | S004 | 038 00       | CA               |
| 52J-F002A                | S004 | 038 00       |                | A317F    | SH  | 186  | 61P-F001B                | 77   | 038 00       | CC               |
| 52J-F002A                | S004 | 038 00       |                | A346A    | SH  | 184  | 61P-F001A                | 102  | 038 00       |                  |
| 52J-F002A                | S004 | 038 00       |                | A366B    | SH  | 169  | WTF002                   | 192  | 038 00       | DY               |
| 52J-F002A                | S004 | 038 00       |                | A908E    | SH  | 192  | WTF003                   | 231  | 031 00       | CN               |
| 52J-F002A                | S004 | 035 00       |                | ZZ559B   | 22  | 7    | 52J-F002A                | 23   | 201 00       |                  |
| 52J-F002A                | S004 | 035 00       |                | ZZ559C   | 22N | 25   | GND10F004                | 3    | 036 00       | YB               |
| 52J-F002B                | 1    | 201 00       | AH             | A766E    | 20  | 215  | 52P-D024C                | S004 | 035 00       |                  |
| 52J-F002B                | 1    | 201 00       | AA             | A766E    | 20  | 169  | 52P-D026C                | S004 | 035 00       |                  |
| 52J-F002B                | 2    | 201 00       | AH             | A755E    | 16  | 215  | 52P-D024C                | S002 | 035 00       |                  |
| 52J-F002B                | 2    | 201 00       | AA             | A755E    | 16  | 169  | 52P-D026C                | S002 | 035 00       |                  |
| 52J-F002B                | 3    | 201 00       | AH             | A751E    | 16  | 215  | 52P-D024C                | S001 | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52J-F002B                | 3    | 201 00       | AA             | A751E    | 16 | 169 | 677  | 52P-D026C                | S001 | 035 00           | JP           |
| 52J-F002B                | 4    | 201 00       | AA             | A701B    | 16 | 169 | 677  | 52P-D026C                | &H   | 169 00           |              |
| 52J-F002B                | 4    | 201 00       | AH             | A701B    | 16 | 179 | 677  | 52P-D026C                | &T   | 169 00           |              |
| 52J-F002B                | 5    | 201 00       |                | A700B    | 16 | 181 | 684  | 52P-F058D                | E    | 169 00           |              |
| 52J-F002B                | 6    | 201 00       |                | A699B    | 16 | 181 | 684  | 52P-F058D                | D    | 169 00           |              |
| 52J-F002B                | 7    | 201 00       | AJ             | A888B    | 16 | 179 | 677  | 52P-D026C                | &K   | 169 00           |              |
| 52J-F002B                | 7    | 201 00       | AF             | A888B    | 20 | 169 | 678  | 52P-D026C                | F    | 169 00           |              |
| 52J-F002B                | 7    | 201 00       | AA             | A888B    | 20 | 169 | 678  | 52P-D026C                | J    | 169 00           |              |
| 52J-F002B                | 8    | 201 00       |                | A540B    | 20 | 183 | 678  | 52P-F058A                | J    | 169 00           |              |
| 52J-F002B                | 9    | 201 00       | AA             | H392B    | 16 | 219 | 677  | 52P-D024C                | &P   | 169 00           |              |
| 52J-F002B                | 9    | 201 00       | AH             | H392B    | 16 | 179 | 677  | 52P-D026C                | &S   | 169 00           | JP           |
| 52J-F002B                | 10   | 201 00       |                | SA18B    |    | 162 | 638  | 66P-F001D                | B    | 169 00           |              |
| 52J-F002B                | 11   | 201 00       |                | TA2A     |    | 162 | 638  | 66P-F001D                | C    | 169 00           |              |
| 52J-F002B                | 12   | 201 00       |                | A698D    | 16 | 181 | 684  | 52P-F058D                | C    | 169 00           |              |
| 52J-F002B                | 13   |              | DAG            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002B                | 13   |              | DAG            | A1440B   | 16 | 220 | 678  | 52P-F058D                | M    | 169 00           |              |
| 52J-F002B                | 13   | 201 00       | AM             | A1440B   | 16 | 181 | 677  | 52P-F058D                | M    | 169 00           |              |
| 52J-F002B                | 14   | 201 00       |                | A927B    | 16 | 183 | 726  | 52P-F058A                | &V   | 169 00           |              |
| 52J-F002B                | 15   | 201 00       |                | A552D    | 16 | 181 | 684  | 52P-F058D                | J    | 169 00           |              |
| 52J-F002B                | 16   | 201 00       |                | A553B    | 16 | 181 | 684  | 52P-F058D                | K    | 169 00           |              |
| 52J-F002B                | 17   | 201 00       |                | A554B    | 16 | 181 | 684  | 52P-F058D                | L    | 169 00           |              |
| 52J-F002B                | 18   | 201 00       | AA             | A555B    | 16 | 169 | 677  | 52P-D026C                | &G   | 169 00           | JB           |
| 52J-F002B                | 18   | 201 00       | AH             | A555B    | 16 | 179 | 677  | 52P-D026C                | &U   | 169 00           |              |
| 52J-F002B                | 19   |              | DAG            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-F002B                | 19   | 201 00       | AM             | A1441B   | 16 | 181 | 677  | 52P-F058D                | N    | 169 00           |              |
| 52J-F002B                | 19   | 201 00       | DAG            | A1441B   | 16 | 181 | 872  | 52P-F058D                | N    | 169 00           |              |
| 52J-F002B                | 20   | 201 00       |                | A928B    | 16 | 183 | 726  | 52P-F058A                | &U   | 169 00           |              |
| 52J-F002B                | 21   | 201 00       |                | A929B    | 16 | 183 | 726  | 52P-F058A                | &T   | 169 00           |              |
| 52J-F002B                | 22   | 201 00       |                | A1069B   | 16 | 227 | 677  | 52P-D092B                | H    | 169 00           |              |
| 52J-F002B                | 23   | 201 00       |                | A1071B   | 16 | 227 | 677  | 52P-D092B                | F    | 169 00           |              |
| 52J-F002B                | 24   | 201 00       |                | A1072B   | 16 | 227 | 677  | 52P-D092B                | J    | 169 00           |              |
| 52J-F002B                | 25   | 201 00       |                | A1182B   | 16 | 181 | 677  | 52P-F058D                | V    | 169 00           | JA           |
| 52J-F002B                | 26   | 201 00       | DAC            | A1184B   | 16 | 182 | 677  | 52P-F058D                | T    | 169 00           |              |
| 52J-F002B                | 26   | 201 00       | AM             | A1184B   | 16 | 203 | 677  | 61X-D161                 | AI   | 173 00           |              |
| 52J-F002B                | SH10 | 201 00       |                | SA18B    | SH | 162 |      | 66P-F001D                | SHB  | 169 00           |              |
| 52J-F002B                | SH11 | 201 00       |                | TA2A     | SH | 162 |      | 66P-F001D                | SHC  | 169 00           |              |
| 52P-D024C                | A    |              | AA             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024C                | A    | 169 00       | AH             | A786B    | 20 | 182 | 645  | 52P-F058A                | M    | 169 00           |              |
| 52P-D024C                | B    |              | AA             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024C                | B    | 169 00       | AH             | A787B    | 20 | 182 | 645  | 52P-F058A                | L    | 169 00           |              |
| 52P-D024C                | C    | 169 00       | AH             | A788B    | 20 | 182 | 645  | 52P-F058A                | K    | 169 00           |              |
| 52P-D024C                | C    | 169 00       | AA             | H89B     | 22 | 31  | 640  | WTD001                   | 23   | 035 00           |              |
| 52P-D024C                | D    | 169 00       |                | H65B     | 22 | 184 | 640  | 52P-F058A                | A    | 169 00           | JT           |
| 52P-D024C                | E    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024C                | F    | 169 00       |                | L145B    | 22 | 64  | 640  | 52P-D038                 | 88   | 169 00           |              |
| 52P-D024C                | G    | 169 00       |                | L146B    | 22 | 64  | 640  | 52P-D038                 | 87   | 169 00           |              |
| 52P-D024C                | H    | 169 00       |                | L147B    | 22 | 64  | 640  | 52P-D038                 | 86   | 169 00           |              |
| 52P-D024C                | J    | 169 00       | AH             | A710B    | 22 | 120 | 645  | 61P-F010A                | B    | 169 00           |              |
| 52P-D024C                | J    | 169 00       | AA             | L111B    | 22 | 101 | 640  | WTF001                   | 130  | 035 00           |              |
| 52P-D024C                | K    | 169 00       | AH             | A709B    | 22 | 120 | 645  | 61P-F010A                | A    | 169 00           |              |
| 52P-D024C                | K    | 169 00       | AA             | K155B    | 22 | 167 | 645  | WTF007                   | 19   | 035 00           |              |
| 52P-D024C                | L    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024C                | L    | 169 00       | AA             | K160B    | 22 | 167 | 645  | WTF007                   | 21   | 035 00           |              |
| 52P-D024C                | M    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D024C                | M    | 169 00       | AA             | K164B    | 22 | 167 | 645  | WTF007                   | 22   | 035 00           |              |
| 52P-D024C                | N    | 169 00       | AH             | A766B    | 20 | 7   | 677  | 52P-D024C                | S004 | 035 00           |              |
| 52P-D024C                | N    | 169 00       | AA             | H218B    | 22 | 167 | 640  | WTF007                   | 13   | 035 00           |              |
| 52P-D024C                | P    | 169 00       |                | X115C    | 22 | 34  | 640  | WTD001                   | 109  | 035 00           |              |
| 52P-D024C                | R    |              | AA             | SPAREPIN |    |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D024C                | R    | 169 00       | AH             | A711B 22  | 120 | 645  | 61P-F010A                | C    | 169 00       | JA               |
| 52P-D024C                | S    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | S    | 169 00       | AL             | G265B 20  | 7   | 677  | 52P-D024C                | S005 | 035 00       |                  |
| 52P-D024C                | T    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | T    | 169 00       | AL             | G265E 20  | 7   | 677  | 52P-D024C                | S005 | 035 00       |                  |
| 52P-D024C                | U    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | U    | 169 00       | AL             | G267B 20  | 7   | 677  | 52P-D024C                | S007 | 035 00       |                  |
| 52P-D024C                | V    |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | V    | 169 00       | AL             | G267E 20  | 7   | 677  | 52P-D024C                | S007 | 035 00       |                  |
| 52P-D024C                | V    | 169 00       | AA             | H229B 22  | 101 | 640  | WTF001                   | 395  | 035 00       |                  |
| 52P-D024C                | W    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | W    | 169 00       | AL             | G266B 20  | 7   | 677  | 52P-D024C                | S006 | 035 00       |                  |
| 52P-D024C                | X    |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | X    | 169 00       | AA             | C1747B 22 | 170 | 640  | WTF006                   | 175  | 035 00       |                  |
| 52P-D024C                | X    | 169 00       | AL             | G266E 20  | 7   | 677  | 52P-D024C                | S006 | 035 00       |                  |
| 52P-D024C                | Y    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | Z    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &A   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &A   | 169 00       | AH             | A754B 16  | 181 | 645  | 52P-F058D                | A    | 169 00       | JJ               |
| 52P-D024C                | &B   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &B   | 169 00       | AH             | A753B 16  | 181 | 645  | 52P-F058D                | B    | 169 00       | JJ               |
| 52P-D024C                | &C   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &C   | 169 00       | AH             | A924B 16  | 184 | 645  | 52P-F058A                | &Q   | 169 00       | JF               |
| 52P-D024C                | &D   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &D   | 169 00       | AH             | A925B 16  | 184 | 645  | 52P-F058A                | &R   | 169 00       | JF               |
| 52P-D024C                | &E   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &E   | 169 00       | AH             | A926B 16  | 184 | 645  | 52P-F058A                | &S   | 169 00       | JF               |
| 52P-D024C                | &F   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &F   | 169 00       | AH             | A762B 16  | 7   | 677  | 52P-D024C                | S003 | 035 00       |                  |
| 52P-D024C                | &G   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &G   | 169 00       | AH             | A750B 16  | 181 | 645  | 52P-F058D                | G    | 169 00       | JK               |
| 52P-D024C                | &H   |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &H   | 169 00       | AJ             | X119B 16  | 34  | 645  | WTD001                   | 120  | 035 00       | JE               |
| 52P-D024C                | &H   | 169 00       | BDG            | X119B 16  | 34  | 684  | WTD001                   | 120  | 035 00       | JE               |
| 52P-D024C                | &K   |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &K   | 169 00       | AJ             | X120B 16  | 34  | 645  | WTD001                   | 121  | 035 00       | JE               |
| 52P-D024C                | &K   | 169 00       | BDG            | X120B 16  | 34  | 684  | WTD001                   | 121  | 035 00       | JE               |
| 52P-D024C                | &M   |              | BCX            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &M   | 169 00       | AJ             | X121B 16  | 34  | 645  | WTD001                   | 122  | 035 00       | JE               |
| 52P-D024C                | &M   | 169 00       | BDG            | X121B 16  | 34  | 684  | WTD001                   | 122  | 035 00       | JE               |
| 52P-D024C                | &N   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &P   | 169 00       | AH             | A755B 16  | 7   | 677  | 52P-D024C                | S002 | 035 00       |                  |
| 52P-D024C                | &P   | 169 00       | AA             | H392B 16  | 219 | 677  | 52J-F002B                | 9    | 201 00       |                  |
| 52P-D024C                | &Q   | 169 00       |                | X101B 16  | 34  | 645  | WTD001                   | 37   | 035 00       | JL               |
| 52P-D024C                | &R   | 169 00       |                | X102B 16  | 34  | 645  | WTD001                   | 38   | 035 00       | JL               |
| 52P-D024C                | &S   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &S   | 169 00       | AH             | A763B 16  | 181 | 645  | 52P-F058D                | X    | 169 00       | JH               |
| 52P-D024C                | &T   |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &T   | 169 00       | AH             | A764B 16  | 181 | 645  | 52P-F058D                | Y    | 169 00       | JH               |
| 52P-D024C                | &U   | 169 00       | AH             | A751B 16  | 7   | 677  | 52P-D024C                | S001 | 035 00       |                  |
| 52P-D024C                | &U   | 169 00       | AA             | TM98B 16  | 194 | 640  | 52P-F058D                | &E   | 169 00       |                  |
| 52P-D024C                | &V   | 169 00       |                | X116F 16  | 34  | 640  | WTD001                   | 110  | 035 00       |                  |
| 52P-D024C                | &W   |              | BDN            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D024C                | &W   | 169 00       | AH             | A749B 16  | 181 | 645  | 52P-F058D                | H    | 169 00       | JK               |
| 52P-D024C                | &W   | 169 00       | BDD            | P67B 16   | 31  | 640  | WTD001                   | 92   | 035 00       |                  |
| 52P-D024C                | &X   | 169 00       |                | X100B 16  | 34  | 645  | WTD001                   | 36   | 035 00       | JL               |
| 52P-D024C                | S001 | 035 00       | AH             | A751B 16  | 7   | 677  | 52P-D024C                | &U   | 169 00       |                  |
| 52P-D024C                | S001 | 035 00       | AH             | A751C 16  | 181 | 645  | 52P-F058D                | F    | 169 00       | JK               |
| 52P-D024C                | S001 | 035 00       | AH             | A751E 16  | 215 | 677  | 52J-F002B                | 3    | 201 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-D024C                | S002 | 035 00       | AH             | A755B    | 16 | 7   | 677  | 52P-D024C                | &P   | 169 00           | JJ           |
| 52P-D024C                | S002 | 035 00       | AH             | A755C    | 16 | 181 | 645  | 52P-F058D                | S    | 169 00           |              |
| 52P-D024C                | S002 | 035 00       | AH             | A755E    | 16 | 215 | 677  | 52J-F002B                | 2    | 201 00           |              |
| 52P-D024C                | S003 | 035 00       | AH             | A762B    | 16 | 7   | 677  | 52P-D024C                | &F   | 169 00           | JH           |
| 52P-D024C                | S003 | 035 00       | AH             | A762C    | 16 | 181 | 645  | 52P-F058D                | W    | 169 00           |              |
| 52P-D024C                | S003 | 035 00       | AH             | A762E    | 16 | 164 | 640  | 52J-F001                 | W    | 170 00           |              |
| 52P-D024C                | S003 | 035 00       | AH             | A762J    | 20 | 164 | 678  | 52J-F001                 | M    | 170 00           | JM           |
| 52P-D024C                | S004 | 035 00       | AH             | A766B    | 20 | 7   | 677  | 52P-D024C                | N    | 169 00           |              |
| 52P-D024C                | S004 | 035 00       | AH             | A766C    | 20 | 182 | 640  | 52P-F058A                | D    | 169 00           |              |
| 52P-D024C                | S004 | 035 00       | AH             | A766E    | 20 | 215 | 678  | 52J-F002B                | 1    | 201 00           | JM           |
| 52P-D024C                | S005 | 035 00       | AL             | G265B    | 20 | 7   | 677  | 52P-D024C                | S    | 169 00           |              |
| 52P-D024C                | S005 | 035 00       | AL             | G265E    | 20 | 7   | 677  | 52P-D024C                | T    | 169 00           |              |
| 52P-D024C                | S005 | 035 00       | AL             | G265F    | 16 | 182 | 645  | 52P-F058A                | &A   | 169 00           | JM           |
| 52P-D024C                | S006 | 035 00       | AL             | G266B    | 20 | 7   | 677  | 52P-D024C                | W    | 169 00           |              |
| 52P-D024C                | S006 | 035 00       | AL             | G266E    | 20 | 7   | 677  | 52P-D024C                | X    | 169 00           |              |
| 52P-D024C                | S006 | 035 00       | AL             | G266F    | 16 | 182 | 645  | 52P-F058A                | &B   | 169 00           | JM           |
| 52P-D024C                | S007 | 035 00       | AL             | G267B    | 20 | 7   | 677  | 52P-D024C                | U    | 169 00           |              |
| 52P-D024C                | S007 | 035 00       | AL             | G267E    | 20 | 7   | 677  | 52P-D024C                | V    | 169 00           |              |
| 52P-D024C                | S007 | 035 00       | AL             | G267F    | 16 | 182 | 645  | 52P-F058A                | &C   | 169 00           | JM           |
| 52P-D026C                | A    | 169 00       | AA             | A786B    | 20 | 133 | 645  | 52P-F058A                | M    | 169 00           |              |
| 52P-D026C                | A    | 169 00       | AH             | C1747B   | 22 | 114 | 640  | WTF006                   | 175  | 035 00           | JV           |
| 52P-D026C                | B    | 169 00       | AA             | A787B    | 20 | 133 | 645  | 52P-F058A                | L    | 169 00           |              |
| 52P-D026C                | B    | 169 00       | AH             | L111B    | 22 | 53  | 640  | WTF001                   | 130  | 035 00           | JV           |
| 52P-D026C                | C    | 169 00       | AA             | A788B    | 20 | 133 | 645  | 52P-F058A                | K    | 169 00           |              |
| 52P-D026C                | C    | 169 00       | AH             | H218B    | 22 | 119 | 707  | WTF007                   | 13   | 035 00           |              |
| 52P-D026C                | D    |              | AA             | SPAREPIN |    |     |      |                          |      |                  | JA           |
| 52P-D026C                | D    | 169 00       | AH             | A581B    | 22 | 53  | 640  | WTF001                   | 368  | 035 00           |              |
| 52P-D026C                | E    |              | AA             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | E    | 169 00       | AH             | H229B    | 22 | 53  | 640  | WTF001                   | 395  | 035 00           | JA           |
| 52P-D026C                | F    |              | AB             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | F    | 169 00       | AF             | A888B    | 20 | 169 | 678  | 52J-F002B                | 7    | 201 00           |              |
| 52P-D026C                | G    | 169 00       |                | A713C    | 22 | 74  | 640  | 61P-F010A                | E    | 169 00           | JA           |
| 52P-D026C                | H    | 169 00       |                | A919B    | 20 | 48  | 640  | WTF005                   | 76   | 035 00           |              |
| 52P-D026C                | J    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | J    | 169 00       | AA             | A888B    | 20 | 169 | 678  | 52J-F002B                | 7    | 201 00           | JA           |
| 52P-D026C                | K    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | K    | 169 00       | AA             | A709B    | 22 | 75  | 645  | 61P-F010A                | A    | 169 00           |              |
| 52P-D026C                | L    |              | AH             | SPAREPIN |    |     |      |                          |      |                  | JA           |
| 52P-D026C                | L    | 169 00       | AA             | A710B    | 22 | 75  | 645  | 61P-F010A                | B    | 169 00           |              |
| 52P-D026C                | M    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | M    | 169 00       | AA             | A711B    | 22 | 75  | 645  | 61P-F010A                | C    | 169 00           | JA           |
| 52P-D026C                | N    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | N    | 169 00       | AA             | A766B    | 20 | 7   | 677  | 52P-D026C                | S004 | 035 00           |              |
| 52P-D026C                | P    |              | CCL            | SPAREPIN |    |     |      |                          |      |                  | JA           |
| 52P-D026C                | R    |              | CCL            | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | S    |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | S    | 169 00       | AA             | A581B    | 22 | 54  | 640  | WTF001                   | 368  | 035 00           | JA           |
| 52P-D026C                | T    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | U    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | V    |              |                | SPAREPIN |    |     |      |                          |      |                  | JA           |
| 52P-D026C                | W    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | X    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | X    |              | AA             | WP943 29 |    |     |      |                          |      |                  | JJ           |
| 52P-D026C                | Y    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | Z    |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | &A   | 169 00       | AH             | A1377D   | 16 | 123 | 640  | 52J-F001                 | N    | 170 00           | JJ           |
| 52P-D026C                | &A   | 169 00       | AA             | A754B    | 16 | 134 | 645  | 52P-F058D                | A    | 169 00           |              |
| 52P-D026C                | &B   |              | AH             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52P-D026C                | &B   | 169 00       | AA             | A753B    | 16 | 134 | 645  | 52P-F058D                | B    | 169 00           | JJ           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D026C                | &C   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &C   | 169 00       | AA             | A924B 16  | 133 | 645  | 52P-F058A                | &Q   | 169 00       | JF               |
| 52P-D026C                | &D   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &D   | 169 00       | AA             | A925B 16  | 133 | 645  | 52P-F058A                | &R   | 169 00       | JF               |
| 52P-D026C                | &E   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &E   | 169 00       | AA             | A926B 16  | 133 | 645  | 52P-F058A                | &S   | 169 00       | JF               |
| 52P-D026C                | &F   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &F   | 169 00       | AA             | A680B 16  | 115 | 640  | 52J-F001                 | P    | 170 00       |                  |
| 52P-D026C                | &G   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &G   | 169 00       | AA             | A555B 16  | 169 | 677  | 52J-F002B                | 18   | 201 00       |                  |
| 52P-D026C                | &H   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &H   | 169 00       | AA             | A701B 16  | 169 | 677  | 52J-F002B                | 4    | 201 00       |                  |
| 52P-D026C                | &K   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &K   | 169 00       | AJ             | A888B 16  | 179 | 677  | 52J-F002B                | 7    | 201 00       |                  |
| 52P-D026C                | &M   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &M   | 169 00       | AA             | A1377C 16 | 115 | 640  | 52J-F001                 | R    | 170 00       |                  |
| 52P-D026C                | &N   |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &N   | 169 00       | AA             | A1377D 16 | 115 | 640  | 52J-F001                 | N    | 170 00       |                  |
| 52P-D026C                | &P   | 169 00       | AH             | A1377C 16 | 123 | 640  | 52J-F001                 | R    | 170 00       |                  |
| 52P-D026C                | &P   | 169 00       | AA             | A755B 16  | 7   | 677  | 52P-D026C                | S002 | 035 00       |                  |
| 52P-D026C                | &Q   | 169 00       | DAC            | A1189B 16 | 133 | 640  | 52P-F058D                | &F   | 169 00       |                  |
| 52P-D026C                | &Q   | 169 00       | AM             | A1189B 16 | 87  | 677  | 61X-D161                 | A2   | 173 00       |                  |
| 52P-D026C                | &R   |              | BDM            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D026C                | &R   | 169 00       | AA             | A762B 16  | 7   | 677  | 52P-D026C                | S003 | 035 00       |                  |
| 52P-D026C                | &R   | 169 00       | BDC            | P67B 16   | 113 | 640  | WTD001                   | 92   | 035 00       |                  |
| 52P-D026C                | &S   | 169 00       | AA             | A763B 16  | 134 | 645  | 52P-F058D                | X    | 169 00       | JH               |
| 52P-D026C                | &S   | 169 00       | AH             | H392B 16  | 179 | 677  | 52J-F002B                | 9    | 201 00       |                  |
| 52P-D026C                | &T   | 169 00       | AH             | A701B 16  | 179 | 677  | 52J-F002B                | 4    | 201 00       |                  |
| 52P-D026C                | &T   | 169 00       | AA             | A764B 16  | 134 | 645  | 52P-F058D                | Y    | 169 00       | JH               |
| 52P-D026C                | &U   | 169 00       | AH             | A555B 16  | 179 | 677  | 52J-F002B                | 18   | 201 00       |                  |
| 52P-D026C                | &U   | 169 00       | AA             | A751B 16  | 7   | 677  | 52P-D026C                | S001 | 035 00       |                  |
| 52P-D026C                | &V   | 169 00       | AA             | A750B 16  | 134 | 645  | 52P-F058D                | G    | 169 00       | JK               |
| 52P-D026C                | &V   | 169 00       | AH             | TM98B 16  | 133 | 640  | 52P-F058D                | &E   | 169 00       |                  |
| 52P-D026C                | &W   | 169 00       | AH             | A680B 16  | 123 | 640  | 52J-F001                 | P    | 170 00       |                  |
| 52P-D026C                | &W   | 169 00       | AA             | A749B 16  | 134 | 645  | 52P-F058D                | H    | 169 00       | JK               |
| 52P-D026C                | &X   | 169 00       |                | A1188B 16 | 133 | 640  | 52P-F058D                | U    | 169 00       |                  |
| 52P-D026C                | S001 | 035 00       | AA             | A751B 16  | 7   | 677  | 52P-D026C                | &U   | 169 00       |                  |
| 52P-D026C                | S001 | 035 00       | AA             | A751C 16  | 134 | 645  | 52P-F058D                | F    | 169 00       | JK               |
| 52P-D026C                | S001 | 035 00       | AA             | A751E 16  | 169 | 677  | 52J-F002B                | 3    | 201 00       |                  |
| 52P-D026C                | S002 | 035 00       | AA             | A755B 16  | 7   | 677  | 52P-D026C                | &P   | 169 00       |                  |
| 52P-D026C                | S002 | 035 00       | AA             | A755C 16  | 134 | 645  | 52P-F058D                | S    | 169 00       | JJ               |
| 52P-D026C                | S002 | 035 00       | AA             | A755E 16  | 169 | 677  | 52J-F002B                | 2    | 201 00       |                  |
| 52P-D026C                | S003 | 035 00       | AA             | A762B 16  | 7   | 677  | 52P-D026C                | &R   | 169 00       |                  |
| 52P-D026C                | S003 | 035 00       | AA             | A762C 16  | 134 | 645  | 52P-F058D                | W    | 169 00       | JH               |
| 52P-D026C                | S003 | 035 00       | AA             | A762E 16  | 115 | 640  | 52J-F001                 | W    | 170 00       |                  |
| 52P-D026C                | S003 | 035 00       | AA             | A762J 20  | 115 | 678  | 52J-F001                 | M    | 170 00       |                  |
| 52P-D026C                | S004 | 035 00       | AA             | A766B 20  | 7   | 677  | 52P-D026C                | N    | 169 00       |                  |
| 52P-D026C                | S004 | 035 00       | AA             | A766C 20  | 133 | 640  | 52P-F058A                | D    | 169 00       |                  |
| 52P-D026C                | S004 | 035 00       | AA             | A766E 20  | 169 | 678  | 52J-F002B                | 1    | 201 00       |                  |
| 52P-D038                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 9    |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 9    | 169 00       | CDJ            | A1430C 22 | 300 | 707  | 52J-F002A                | 62   | 201 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D038                 | 9   | 169 00       | AL             | A1430C 26 | 245 | 641  | 52J-F002A                | 62   | 201 00       |                  |
| 52P-D038                 | 10  |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 10  | 169 00       | CDJ            | A1431C 22 | 300 | 707  | 52J-F002A                | 61   | 201 00       |                  |
| 52P-D038                 | 10  | 169 00       | AL             | A1431C 26 | 245 | 641  | 52J-F002A                | 61   | 201 00       |                  |
| 52P-D038                 | 11  |              | CDH            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 11  | 169 00       | CDJ            | A727T 22  | 192 | 707  | WTF001                   | 14   | 035 00       |                  |
| 52P-D038                 | 11  | 169 00       | AL             | A727T 26  | 130 | 641  | WTF001                   | 14   | 035 00       |                  |
| 52P-D038                 | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 13  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 19  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 20  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 21  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 22  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 23  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 26  | 169 00       |                | A243E 26  | 225 | 807  | 61P-F001B                | S001 | 035 00       | JC               |
| 52P-D038                 | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 28  | 169 00       |                | A244C 26  | 225 | 807  | 61P-F001B                | 61   | 169 00       | JC               |
| 52P-D038                 | 29  | 169 00       |                | A237C 26  | 225 | 641  | 61P-F001B                | 34   | 169 00       |                  |
| 52P-D038                 | 30  | 169 00       |                | A238C 26  | 133 | 641  | WTF001                   | 345  | 035 00       |                  |
| 52P-D038                 | 31  | 169 00       |                | A239C 26  | 225 | 641  | 61P-F001B                | 62   | 169 00       |                  |
| 52P-D038                 | 32  | 169 00       |                | A240C 26  | 225 | 641  | 61P-F001B                | 57   | 169 00       |                  |
| 52P-D038                 | 33  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 34  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 37  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 38  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 39  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 40  | 169 00       |                | D8H 26    | 148 | 651  | WTE001                   | 205  | 035 00       | JS               |
| 52P-D038                 | 41  | 169 00       |                | D39B 26   | 148 | 641  | WTE001                   | 206  | 035 00       |                  |
| 52P-D038                 | 42  | 169 00       |                | TA257C 26 | 191 | 650  | WTF006                   | 174  | 035 00       | DG               |
| 52P-D038                 | 43  | 169 00       |                | TA290C 26 | 191 | 650  | WTF006                   | 173  | 035 00       | DG               |
| 52P-D038                 | 44  | 169 00       |                | A245C 26  | 225 | 641  | 61P-F001B                | 118  | 169 00       |                  |
| 52P-D038                 | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 50  | 169 00       |                | A242C 26  | 225 | 807  | 61P-F001B                | 84   | 169 00       | JC               |
| 52P-D038                 | 51  | 169 00       |                | D7F 26    | 148 | 651  | WTE001                   | 204  | 035 00       | JS               |
| 52P-D038                 | 52  | 169 00       |                | U503S 26  | 191 | 824  | WTF006                   | 147  | 035 00       | BJ               |
| 52P-D038                 | 53  | 169 00       |                | U504S 26  | 191 | 824  | WTF006                   | 148  | 035 00       | BJ               |
| 52P-D038                 | 54  | 169 00       |                | D1C 26    | 67  | 641  | WTD001                   | 5    | 035 00       |                  |
| 52P-D038                 | 55  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 56  | 169 00       |                | A728C 26  | 225 | 641  | 61P-F001B                | 125  | 169 00       |                  |
| 52P-D038                 | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 59  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 61  | 169 00       |                | ZZ181A 22 | 7   | 677  | 52P-D038                 | S002 | 035 00       |                  |
| 52P-D038                 | 62  | 169 00       |                | D6F 26    | 148 | 651  | WTE001                   | 203  | 035 00       | JS               |
| 52P-D038                 | 63  | 169 00       |                | U502N 26  | 130 | 824  | WTF001                   | 262  | 035 00       | BG               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D038                 | 64  | 169 00       |                | ZZ82A    | 22 | 7    | 52P-D038                 | S001 | 035 00       | BG               |
| 52P-D038                 | 65  | 169 00       |                | U501N    | 26 | 130  | WTF001                   | 260  | 035 00       |                  |
| 52P-D038                 | 66  | 169 00       |                | D2C      | 26 | 148  | WTE001                   | 202  | 035 00       |                  |
| 52P-D038                 | 67  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 68  | 169 00       |                | A729C    | 26 | 225  | 61P-F001B                | 124  | 169 00       |                  |
| 52P-D038                 | 69  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 70  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 71  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 72  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 73  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 74  | 169 00       |                | L248B    | 22 | 67   | WTD001                   | 26   | 035 00       |                  |
| 52P-D038                 | 75  | 169 00       |                | D5E      | 26 | 245  | 52J-F002A                | 60   | 201 00       | JR               |
| 52P-D038                 | 76  | 169 00       |                | D4E      | 26 | 245  | 52J-F002A                | 59   | 201 00       | JR               |
| 52P-D038                 | 77  | 169 00       |                | D3G      | 26 | 245  | 52J-F002A                | 46   | 201 00       | JR               |
| 52P-D038                 | 78  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 79  | 169 00       |                | A1240C   | 26 | 225  | 61P-F001B                | 98   | 169 00       |                  |
| 52P-D038                 | 80  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 81  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 82  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 83  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 84  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 85  | 169 00       |                | SF62C    | 26 | 215  | WTF003                   | 218  | 035 00       |                  |
| 52P-D038                 | 86  | 169 00       |                | L147B    | 22 | 64   | 52P-D024C                | H    | 169 00       |                  |
| 52P-D038                 | 87  | 169 00       |                | L146B    | 22 | 64   | 52P-D024C                | G    | 169 00       |                  |
| 52P-D038                 | 88  | 169 00       |                | L145B    | 22 | 64   | 52P-D024C                | F    | 169 00       |                  |
| 52P-D038                 | 89  | 169 00       |                | W131D    | 22 | 133  | WTF001                   | 504  | 035 00       |                  |
| 52P-D038                 | 90  | 169 00       |                | A1241C   | 26 | 225  | 61P-F001B                | 56   | 169 00       |                  |
| 52P-D038                 | 91  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 92  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 93  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 94  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 95  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 96  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 97  | 169 00       |                | SF58D    | 26 | 133  | WTF001                   | 302  | 035 00       |                  |
| 52P-D038                 | 98  | 169 00       |                | SF39C    | 26 | 133  | WTF001                   | 301  | 035 00       |                  |
| 52P-D038                 | 99  | 169 00       |                | SF28C    | 26 | 225  | 61P-F001B                | 69   | 169 00       |                  |
| 52P-D038                 | 100 | 169 00       |                | SF27C    | 26 | 225  | 61P-F001B                | 58   | 169 00       |                  |
| 52P-D038                 | 101 | 169 00       |                | SF26C    | 26 | 225  | 61P-F001B                | 70   | 169 00       |                  |
| 52P-D038                 | 102 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 103 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 104 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 105 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 106 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 107 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 108 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 109 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 110 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 111 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 112 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 113 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 114 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 115 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 116 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 117 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 118 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 119 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 120 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 121 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 52P-D038                 | 122 |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D038                 | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 124  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 125  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D038                 | S001 | 038 00       |                | U501N SH  | 130 |      | WTF001                   | 261  | 031 00       | BG               |
| 52P-D038                 | S001 | 038 00       |                | U503S SH  | 191 |      | WTF006                   | 146  | 031 00       | BJ               |
| 52P-D038                 | S001 | 035 00       |                | ZZ82A 22  | 7   | 677  | 52P-D038                 | 64   | 169 00       |                  |
| 52P-D038                 | S002 | 038 00       |                | A242C SH  | 225 |      | 61P-F001B                | S003 | 038 00       | JC               |
| 52P-D038                 | S002 | 035 00       |                | ZZ181A 22 | 7   | 677  | 52P-D038                 | 61   | 169 00       |                  |
| 52P-D092B                | A    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D092B                | B    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D092B                | C    | 169 00       |                | C1860B 16 | 173 | 640  | WTF006                   | 183  | 035 00       |                  |
| 52P-D092B                | D    | 169 00       |                | C1862B 16 | 173 | 640  | WTF006                   | 184  | 035 00       |                  |
| 52P-D092B                | E    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D092B                | F    | 169 00       |                | A1071B 16 | 227 | 677  | 52J-F002B                | 23   | 201 00       |                  |
| 52P-D092B                | G    | 169 00       |                | A387B 16  | 173 | 640  | WTF002                   | 199  | 035 00       |                  |
| 52P-D092B                | H    | 169 00       |                | A1069B 16 | 227 | 677  | 52J-F002B                | 22   | 201 00       |                  |
| 52P-D092B                | J    | 169 00       |                | A1072B 16 | 227 | 677  | 52J-F002B                | 24   | 201 00       |                  |
| 52P-D092B                | K    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D092B                | L    | 169 00       |                | A932B 16  | 175 | 640  | 52J-F001                 | S    | 170 00       |                  |
| 52P-F058A                | A    | 169 00       |                | H65B 22   | 184 | 640  | 52P-D024C                | D    | 169 00       |                  |
| 52P-F058A                | B    | 169 00       |                | H67B 22   | 187 | 640  | WTD001                   | 22   | 035 00       |                  |
| 52P-F058A                | C    | 169 00       |                | A921D 20  | 131 | 640  | WTF005                   | 62   | 035 00       |                  |
| 52P-F058A                | D    | 169 00       | AH             | A766C 20  | 182 | 640  | 52P-D024C                | S004 | 035 00       |                  |
| 52P-F058A                | D    | 169 00       | AA             | A766C 20  | 133 | 640  | 52P-D026C                | S004 | 035 00       |                  |
| 52P-F058A                | E    |              | DAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | E    | 169 00       | AM             | A332A 22  | 66  | 640  | 61P-F001B                | 11   | 169 00       |                  |
| 52P-F058A                | E    | 169 00       | DAG            | A332A 22  | 90  | 707  | 61P-F001B                | 11   | 169 00       |                  |
| 52P-F058A                | F    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | G    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | H    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | J    | 169 00       |                | A540B 20  | 183 | 678  | 52J-F002B                | 8    | 201 00       |                  |
| 52P-F058A                | K    | 169 00       | AH             | A788B 20  | 182 | 645  | 52P-D024C                | C    | 169 00       | JV               |
| 52P-F058A                | K    | 169 00       | AA             | A788B 20  | 133 | 645  | 52P-D026C                | C    | 169 00       | JV               |
| 52P-F058A                | L    | 169 00       | AH             | A787B 20  | 182 | 645  | 52P-D024C                | B    | 169 00       | JV               |
| 52P-F058A                | L    | 169 00       | AA             | A787B 20  | 133 | 645  | 52P-D026C                | B    | 169 00       | JV               |
| 52P-F058A                | M    | 169 00       | AH             | A786B 20  | 182 | 645  | 52P-D024C                | A    | 169 00       | JV               |
| 52P-F058A                | M    | 169 00       | AA             | A786B 20  | 133 | 645  | 52P-D026C                | A    | 169 00       | JV               |
| 52P-F058A                | N    | 169 00       | AJ             | A683B 20  | 153 | 645  | WTE001                   | 314  | 035 00       | JW               |
| 52P-F058A                | N    | 169 00       | AC             | A683B 20  | 60  | 645  | WTE002                   | 168  | 035 00       | JW               |
| 52P-F058A                | P    | 169 00       | AJ             | A682B 20  | 153 | 645  | WTE001                   | 313  | 035 00       | JW               |
| 52P-F058A                | P    | 169 00       | AC             | A682B 20  | 60  | 645  | WTE002                   | 167  | 035 00       | JW               |
| 52P-F058A                | R    | 169 00       | AJ             | A681B 20  | 153 | 645  | WTE001                   | 312  | 035 00       | JW               |
| 52P-F058A                | R    | 169 00       | AC             | A681B 20  | 60  | 645  | WTE002                   | 166  | 035 00       | JW               |
| 52P-F058A                | S    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | T    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | U    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | V    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | W    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | X    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | Y    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | Z    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &A   |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &A   | 169 00       | AL             | G265F 16  | 182 | 645  | 52P-D024C                | S005 | 035 00       | JM               |
| 52P-F058A                | &B   |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &B   | 169 00       | AL             | G266F 16  | 182 | 645  | 52P-D024C                | S006 | 035 00       | JM               |
| 52P-F058A                | &C   |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F058A                | &C  | 169 00       | AL             | G267F 16  | 182 | 645  | 52P-D024C                | S007 | 035 00       | JM               |
| 52P-F058A                | &D  |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &D  | 169 00       | AL             | G275B 16  | 128 | 645  | WTF006                   | 156  | 035 00       | JU               |
| 52P-F058A                | &E  |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &E  | 169 00       | AL             | G276B 16  | 128 | 645  | WTF006                   | 157  | 035 00       | JU               |
| 52P-F058A                | &F  |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &F  | 169 00       | AL             | G277B 16  | 128 | 645  | WTF006                   | 158  | 035 00       | JU               |
| 52P-F058A                | &G  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &H  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &K  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &M  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &N  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &P  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &Q  | 169 00       | AH             | A924B 16  | 184 | 645  | 52P-D024C                | &C   | 169 00       | JF               |
| 52P-F058A                | &Q  | 169 00       | AA             | A924B 16  | 133 | 645  | 52P-D026C                | &C   | 169 00       | JF               |
| 52P-F058A                | &R  | 169 00       | AH             | A925B 16  | 184 | 645  | 52P-D024C                | &D   | 169 00       | JF               |
| 52P-F058A                | &R  | 169 00       | AA             | A925B 16  | 133 | 645  | 52P-D026C                | &D   | 169 00       | JF               |
| 52P-F058A                | &S  | 169 00       | AH             | A926B 16  | 184 | 645  | 52P-D024C                | &E   | 169 00       | JF               |
| 52P-F058A                | &S  | 169 00       | AA             | A926B 16  | 133 | 645  | 52P-D026C                | &E   | 169 00       | JF               |
| 52P-F058A                | &T  | 169 00       |                | A929B 16  | 183 | 726  | 52J-F002B                | 21   | 201 00       | JF               |
| 52P-F058A                | &U  | 169 00       |                | A928B 16  | 183 | 726  | 52J-F002B                | 20   | 201 00       | JB               |
| 52P-F058A                | &V  | 169 00       |                | A927B 16  | 183 | 726  | 52J-F002B                | 14   | 201 00       | JB               |
| 52P-F058A                | &W  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058A                | &X  | 169 00       |                | P133B 16N | 23  | 678  | GND2-F020                | 3    | 036 00       |                  |
| 52P-F058D                | A   | 169 00       | AH             | A754B 16  | 181 | 645  | 52P-D024C                | &A   | 169 00       | JJ               |
| 52P-F058D                | A   | 169 00       | AA             | A754B 16  | 134 | 645  | 52P-D026C                | &A   | 169 00       | JJ               |
| 52P-F058D                | B   | 169 00       | AH             | A753B 16  | 181 | 645  | 52P-D024C                | &B   | 169 00       | JJ               |
| 52P-F058D                | B   | 169 00       | AA             | A753B 16  | 134 | 645  | 52P-D026C                | &B   | 169 00       | JJ               |
| 52P-F058D                | C   | 169 00       |                | A698D 16  | 181 | 684  | 52J-F002B                | 12   | 201 00       | JP               |
| 52P-F058D                | D   | 169 00       |                | A699B 16  | 181 | 684  | 52J-F002B                | 6    | 201 00       | JP               |
| 52P-F058D                | E   | 169 00       |                | A700B 16  | 181 | 684  | 52J-F002B                | 5    | 201 00       | JP               |
| 52P-F058D                | F   | 169 00       | AH             | A751C 16  | 181 | 645  | 52P-D024C                | S001 | 035 00       | JK               |
| 52P-F058D                | F   | 169 00       | AA             | A751C 16  | 134 | 645  | 52P-D026C                | S001 | 035 00       | JK               |
| 52P-F058D                | G   | 169 00       | AH             | A750B 16  | 181 | 645  | 52P-D024C                | &G   | 169 00       | JK               |
| 52P-F058D                | G   | 169 00       | AA             | A750B 16  | 134 | 645  | 52P-D026C                | &V   | 169 00       | JK               |
| 52P-F058D                | H   | 169 00       | AH             | A749B 16  | 181 | 645  | 52P-D024C                | &W   | 169 00       | JK               |
| 52P-F058D                | H   | 169 00       | AA             | A749B 16  | 134 | 645  | 52P-D026C                | &W   | 169 00       | JK               |
| 52P-F058D                | J   | 169 00       |                | A552D 16  | 181 | 684  | 52J-F002B                | 15   | 201 00       | JN               |
| 52P-F058D                | K   | 169 00       |                | A553B 16  | 181 | 684  | 52J-F002B                | 16   | 201 00       | JN               |
| 52P-F058D                | L   | 169 00       |                | A554B 16  | 181 | 684  | 52J-F002B                | 17   | 201 00       | JN               |
| 52P-F058D                | M   |              | DAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058D                | M   | 169 00       | DAG            | A1440B 16 | 220 | 678  | 52J-F002B                | 13   |              |                  |
| 52P-F058D                | M   | 169 00       | AM             | A1440B 16 | 181 | 677  | 52J-F002B                | 13   | 201 00       |                  |
| 52P-F058D                | N   |              | DAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058D                | N   | 169 00       | AM             | A1441B 16 | 181 | 677  | 52J-F002B                | 19   | 201 00       |                  |
| 52P-F058D                | N   | 169 00       | DAG            | A1441B 16 | 181 | 872  | 52J-F002B                | 19   | 201 00       |                  |
| 52P-F058D                | P   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058D                | R   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058D                | S   | 169 00       | AH             | A755C 16  | 181 | 645  | 52P-D024C                | S002 | 035 00       | JJ               |
| 52P-F058D                | S   | 169 00       | AA             | A755C 16  | 134 | 645  | 52P-D026C                | S002 | 035 00       | JJ               |
| 52P-F058D                | T   |              | DAE            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058D                | T   | 169 00       | DAC            | A1184B 16 | 182 | 677  | 52J-F002B                | 26   | 201 00       |                  |
| 52P-F058D                | U   | 169 00       |                | A1188B 16 | 133 | 640  | 52P-D026C                | &X   | 169 00       |                  |
| 52P-F058D                | V   | 169 00       |                | A1182B 16 | 181 | 677  | 52J-F002B                | 25   | 201 00       |                  |
| 52P-F058D                | W   | 169 00       | AH             | A762C 16  | 181 | 645  | 52P-D024C                | S003 | 035 00       | JH               |
| 52P-F058D                | W   | 169 00       | AA             | A762C 16  | 134 | 645  | 52P-D026C                | S003 | 035 00       | JH               |
| 52P-F058D                | X   | 169 00       | AH             | A763B 16  | 181 | 645  | 52P-D024C                | &S   | 169 00       | JH               |
| 52P-F058D                | X   | 169 00       | AA             | A763B 16  | 134 | 645  | 52P-D026C                | &S   | 169 00       | JH               |
| 52P-F058D                | Y   | 169 00       | AH             | A764B 16  | 181 | 645  | 52P-D024C                | &T   | 169 00       | JH               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-F058D                | Y   | 169 00       | AA             | A764B    | 16  | 134 | 645  | 52P-D026C                | &T   | 169 00           | JH           |
| 52P-F058D                | Z   | 169 00       |                | A778B    | 16  | 62  | 645  | 52J-F001                 | T    | 170 00           | JG           |
| 52P-F058D                | &A  | 169 00       |                | A777B    | 16  | 62  | 645  | 52J-F001                 | U    | 170 00           | JG           |
| 52P-F058D                | &B  | 169 00       |                | A776B    | 16  | 62  | 645  | 52J-F001                 | V    | 170 00           | JG           |
| 52P-F058D                | &C  | 169 00       |                | P134B    | 16N | 25  | 678  | GND9-F022                | 3    | 036 00           |              |
| 52P-F058D                | &D  | 169 00       |                | TM69B    | 16  | 62  | 640  | 52J-F001                 | X    | 170 00           |              |
| 52P-F058D                | &E  | 169 00       | AA             | TM98B    | 16  | 194 | 640  | 52P-D024C                | &U   | 169 00           |              |
| 52P-F058D                | &E  | 169 00       | AH             | TM98B    | 16  | 133 | 640  | 52P-D026C                | &V   | 169 00           |              |
| 52P-F058D                | &F  |              | DAE            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-F058D                | &F  | 169 00       | DAC            | A1189B   | 16  | 133 | 640  | 52P-D026C                | &Q   | 169 00           |              |
| 61P-F001A                | 1   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 2   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 3   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 4   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 5   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 6   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 7   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 8   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 9   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 10  | 169 00       |                | A277A    | 26  | 191 | 806  | 52J-F002A                | 44   | 201 00           | DC           |
| 61P-F001A                | 11  | 169 00       |                | A278A    | 26  | 191 | 806  | 52J-F002A                | 43   | 201 00           | DC           |
| 61P-F001A                | 12  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 13  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 14  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 15  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 16  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 17  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 18  | 169 00       |                | A287A    | 26  | 191 | 806  | 52J-F002A                | 76   | 201 00           | DD           |
| 61P-F001A                | 19  | 169 00       |                | ZZ54A    | 22  | 7   | 677  | 61P-F001A                | S001 | 035 00           |              |
| 61P-F001A                | 20  | 169 00       |                | A262A    | 26  | 121 | 806  | 61P-F010B                | 54   | 169 00           | BS           |
| 61P-F001A                | 21  | 169 00       |                | A303A    | 26  | 191 | 805  | 52J-F002A                | 41   | 201 00           |              |
| 61P-F001A                | 22  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 23  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 24  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 25  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 26  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 27  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 28  | 169 00       |                | A295A    | 26  | 191 | 806  | 52J-F002A                | 34   | 201 00           | DA           |
| 61P-F001A                | 29  | 169 00       |                | A286A    | 26  | 191 | 806  | 52J-F002A                | 75   | 201 00           | DD           |
| 61P-F001A                | 30  | 169 00       |                | A261A    | 26  | 121 | 806  | 61P-F010B                | 53   | 169 00           | BS           |
| 61P-F001A                | 31  | 169 00       |                | A270A    | 26  | 121 | 805  | 61P-F010B                | 2    | 169 00           |              |
| 61P-F001A                | 32  | 169 00       |                | ZZ55A    | 22  | 7   | 677  | 61P-F001A                | S002 | 035 00           |              |
| 61P-F001A                | 33  | 169 00       |                | A314A    | 26  | 191 | 805  | 52J-F002A                | 90   | 201 00           |              |
| 61P-F001A                | 34  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 35  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 36  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F001A                | 37  | 169 00       |                | A297A    | 26  | 191 | 806  | 52J-F002A                | 31   | 201 00           | DB           |
| 61P-F001A                | 38  | 169 00       |                | A298A    | 26  | 191 | 806  | 52J-F002A                | 30   | 201 00           | DB           |
| 61P-F001A                | 39  | 169 00       |                | ZZ56A    | 22  | 7   | 677  | 61P-F001A                | S003 | 035 00           |              |
| 61P-F001A                | 40  | 169 00       |                | A296A    | 26  | 191 | 806  | 52J-F002A                | 33   | 201 00           | DA           |
| 61P-F001A                | 41  | 169 00       |                | U503F    | 26  | 55  | 824  | WTF004                   | 4    | 035 00           | SD           |
| 61P-F001A                | 42  | 169 00       |                | U501AA   | 26  | 48  | 824  | WTF002                   | 109  | 035 00           | SB           |
| 61P-F001A                | 43  | 169 00       |                | A285A    | 26  | 191 | 805  | 52J-F002A                | 74   | 201 00           |              |
| 61P-F001A                | 44  | 169 00       |                | A292A    | 26  | 191 | 805  | 52J-F002A                | 37   | 201 00           |              |
| 61P-F001A                | 45  | 169 00       | AC             | A704A    | 26  | 65  | 806  | WTE002                   | 147  | 035 00           | CD           |
| 61P-F001A                | 45  | 169 00       | AJ             | A704A    | 26  | 128 | 806  | WTF006                   | 227  | 035 00           | CD           |
| 61P-F001A                | 46  | 038 00       | AC             | A704A    | SH  | 65  |      | WTE002                   | 148  | 038 00           | CD           |
| 61P-F001A                | 46  | 038 00       | AJ             | A704A    | SH  | 129 |      | WTF006                   | 228  | 038 00           | CD           |
| 61P-F001A                | 47  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 61P-F001A                | 48  | 169 00       | AC<br>AJ       | A308A    | 26 | 191 | 806  | 52J-F002A                | 83   | 201 00           | CV           |
| 61P-F001A                | 49  | 169 00       |                | ZZ57A    | 22 | 7   | 677  | 61P-F001A                | S004 | 035 00           |              |
| 61P-F001A                | 50  | 169 00       |                | A306A    | 26 | 191 | 806  | 52J-F002A                | 81   | 201 00           | CZ           |
| 61P-F001A                | 51  | 169 00       |                | A307A    | 26 | 191 | 806  | 52J-F002A                | 82   | 201 00           | CZ           |
| 61P-F001A                | 52  | 169 00       |                | U504F    | 26 | 55  | 824  | WTF004                   | 6    | 035 00           | SD           |
| 61P-F001A                | 53  | 169 00       |                | ZZ249A   | 22 | 7   | 677  | 61P-F001A                | S011 | 035 00           |              |
| 61P-F001A                | 54  | 169 00       |                | U502AA   | 26 | 48  | 824  | WTF002                   | 110  | 035 00           | SB           |
| 61P-F001A                | 55  | 169 00       |                | A283A    | 26 | 191 | 805  | 52J-F002A                | 71   | 201 00           |              |
| 61P-F001A                | 56  | 169 00       |                | A293A    | 26 | 191 | 805  | 52J-F002A                | 36   | 201 00           |              |
| 61P-F001A                | 57  | 169 00       |                | A705A    | 26 | 65  | 806  | WTE002                   | 149  | 035 00           | CD           |
| 61P-F001A                | 57  | 169 00       | AJ             | A705A    | 26 | 128 | 806  | WTF006                   | 229  | 035 00           | CD           |
| 61P-F001A                | 58  |              | AC<br>AJ       | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 59  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 60  | 169 00       |                | A309A    | 26 | 191 | 806  | 52J-F002A                | 84   | 201 00           | CV           |
| 61P-F001A                | 61  | 169 00       |                | A279A    | 26 | 191 | 806  | 52J-F002A                | 57   | 201 00           | CY           |
| 61P-F001A                | 62  | 169 00       |                | A265A    | 26 | 121 | 806  | 61P-F010B                | 4    | 169 00           | BP           |
| 61P-F001A                | 63  | 169 00       |                | A905A    | 26 | 48  | 824  | WTF002                   | 188  | 035 00           | CG           |
| 61P-F001A                | 64  | 169 00       |                | ZZ233A   | 22 | 7   | 677  | 61P-F001A                | S010 | 035 00           |              |
| 61P-F001A                | 65  | 169 00       |                | A909A    | 26 | 70  | 824  | WTF003                   | 235  | 035 00           | CJ           |
| 61P-F001A                | 66  | 169 00       |                | A274A    | 26 | 121 | 805  | 61P-F010B                | 24   | 169 00           |              |
| 61P-F001A                | 67  | 169 00       |                | ZZ58A    | 22 | 7   | 677  | 61P-F001A                | S005 | 035 00           |              |
| 61P-F001A                | 68  | 169 00       | AC<br>AJ       | A301A    | 26 | 191 | 805  | 52J-F002A                | 42   | 201 00           |              |
| 61P-F001A                | 69  | 169 00       |                | A1020A   | 26 | 65  | 806  | WTE002                   | 154  | 035 00           | CR           |
| 61P-F001A                | 69  | 169 00       |                | A1020A   | 26 | 170 | 806  | WTE003                   | 171  | 035 00           | CR           |
| 61P-F001A                | 70  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 71  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 72  | 169 00       |                | A280A    | 26 | 191 | 806  | 52J-F002A                | 56   | 201 00           | CY           |
| 61P-F001A                | 73  | 169 00       |                | ZZ64A    | 22 | 7   | 677  | 61P-F001A                | S009 | 035 00           |              |
| 61P-F001A                | 74  | 169 00       |                | A266A    | 26 | 121 | 806  | 61P-F010B                | 5    | 169 00           | BP           |
| 61P-F001A                | 75  | 169 00       |                | A904A    | 26 | 48  | 824  | WTF002                   | 187  | 035 00           | CG           |
| 61P-F001A                | 76  | 169 00       |                | A908A    | 26 | 70  | 824  | WTF003                   | 232  | 035 00           | CJ           |
| 61P-F001A                | 77  | 169 00       | AC<br>AJ       | A284A    | 26 | 191 | 805  | 52J-F002A                | 73   | 201 00           |              |
| 61P-F001A                | 78  | 169 00       |                | A294A    | 26 | 191 | 805  | 52J-F002A                | 35   | 201 00           |              |
| 61P-F001A                | 79  | 169 00       |                | A312A    | 26 | 191 | 805  | 52J-F002A                | 88   | 201 00           |              |
| 61P-F001A                | 80  | 038 00       |                | A1020A   | SH | 65  |      | WTE002                   | 153  | 038 00           | CR           |
| 61P-F001A                | 80  | 038 00       |                | A1020A   | SH | 176 |      | WTE003                   | 170  | 038 00           | CR           |
| 61P-F001A                | 81  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 82  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 83  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 84  | 169 00       |                | A289A    | 26 | 191 | 806  | 52J-F002A                | 63   | 201 00           | CW           |
| 61P-F001A                | 85  | 169 00       |                | A288A    | 26 | 191 | 806  | 52J-F002A                | 77   | 201 00           | CW           |
| 61P-F001A                | 86  | 169 00       | AC<br>AJ       | A281A    | 26 | 191 | 806  | 52J-F002A                | 69   | 201 00           | CS           |
| 61P-F001A                | 87  | 169 00       |                | A282A    | 26 | 191 | 806  | 52J-F002A                | 70   | 201 00           | CS           |
| 61P-F001A                | 88  | 169 00       |                | A271A    | 26 | 121 | 805  | 61P-F010B                | 3    | 169 00           |              |
| 61P-F001A                | 89  | 169 00       |                | ZZ59A    | 22 | 7   | 677  | 61P-F001A                | S006 | 035 00           |              |
| 61P-F001A                | 90  | 169 00       |                | A302A    | 26 | 191 | 805  | 52J-F002A                | 55   | 201 00           |              |
| 61P-F001A                | 91  | 169 00       |                | A346A    | 26 | 191 | 805  | 52J-F002A                | 51   | 201 00           |              |
| 61P-F001A                | 92  | 169 00       |                | A1021A   | 26 | 65  | 806  | WTE002                   | 155  | 035 00           | CR           |
| 61P-F001A                | 92  | 169 00       |                | A1021A   | 26 | 170 | 806  | WTE003                   | 172  | 035 00           | CR           |
| 61P-F001A                | 93  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 94  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 61P-F001A                | 95  |              | SPAREPIN       |          |    |     |      |                          |      |                  |              |
| 61P-F001A                | 96  |              | SPAREPIN       |          |    |     |      |                          |      |                  |              |
| 61P-F001A                | 97  | 169 00       | AC<br>AJ       | A264A    | 26 | 121 | 806  | 61P-F010B                | 31   | 169 00           | BN           |
| 61P-F001A                | 98  | 169 00       |                | ZZ60A    | 22 | 7   | 677  | 61P-F001A                | S007 | 035 00           |              |
| 61P-F001A                | 99  | 169 00       |                | A290A    | 26 | 191 | 806  | 52J-F002A                | 64   | 201 00           | CT           |
| 61P-F001A                | 100 | 169 00       |                | A313A    | 26 | 191 | 805  | 52J-F002A                | 89   | 201 00           |              |
| 61P-F001A                | 101 | 169 00       |                | A310A    | 26 | 191 | 806  | 52J-F002A                | 86   | 201 00           | DE           |
| 61P-F001A                | 102 | 038 00       |                | A346A    | SH | 184 |      | 52J-F002A                | S004 | 038 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 61P-F001A                | 103  | 169 00       |                | A726A    | 22N | 24  | 707       | GND9-F038                | 3      | 036 00           | YC           |
| 61P-F001A                | 104  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 105  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 106  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 107  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 108  | 169 00       |                | A263A    | 26  | 121 | 806       | 61P-F010B                | 32     | 169 00           | BN           |
| 61P-F001A                | 109  | 169 00       |                | A291A    | 26  | 191 | 806       | 52J-F002A                | 50     | 201 00           | CT           |
| 61P-F001A                | 110  | 169 00       |                | A299A    | 26  | 191 | 806       | 52J-F002A                | 29     | 201 00           | CU           |
| 61P-F001A                | 111  | 169 00       |                | ZZ61A    | 22  | 7   | 677       | 61P-F001A                | S008   | 035 00           | DE           |
| 61P-F001A                | 112  | 169 00       |                | A311A    | 26  | 191 | 806       | 52J-F002A                | 87     | 201 00           |              |
| 61P-F001A                | 113  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 114  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 115  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 116  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 117  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 118  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 119  | 169 00       |                | A300A    | 26  | 191 | 806       | 52J-F002A                | 28     | 201 00           | CU           |
| 61P-F001A                | 120  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 121  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 122  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 123  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 124  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 125  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 126  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 61P-F001A                | 127  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 61P-F001A                | 128  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 61P-F001A                | S001 | 038 00       | A261A          | SH       | 121 |     | 61P-F010B | 69                       | 038 00 | BS               |              |
| 61P-F001A                | S001 | 038 00       | A277A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 | DC               |              |
| 61P-F001A                | S001 | 038 00       | A286A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 | DD               |              |
| 61P-F001A                | S001 | 035 00       | ZZ54A          | 22       | 7   | 677 | 61P-F001A | 19                       | 169 00 |                  |              |
| 61P-F001A                | S002 | 038 00       | A270A          | SH       | 121 |     | 61P-F010B | S002                     | 038 00 |                  |              |
| 61P-F001A                | S002 | 038 00       | A285A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 |                  |              |
| 61P-F001A                | S002 | 038 00       | A292A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 |                  |              |
| 61P-F001A                | S002 | 038 00       | A303A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 |                  |              |
| 61P-F001A                | S002 | 038 00       | A314A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 |                  |              |
| 61P-F001A                | S002 | 035 00       | ZZ55A          | 22       | 7   | 677 | 61P-F001A | 32                       | 169 00 |                  |              |
| 61P-F001A                | S003 | 038 00       | A295A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 | DA               |              |
| 61P-F001A                | S003 | 038 00       | A306A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 | CZ               |              |
| 61P-F001A                | S003 | 035 00       | ZZ56A          | 22       | 7   | 677 | 61P-F001A | 39                       | 169 00 |                  |              |
| 61P-F001A                | S004 | 038 00       | A297A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 | DB               |              |
| 61P-F001A                | S004 | 038 00       | A308A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 | CV               |              |
| 61P-F001A                | S004 | 035 00       | ZZ57A          | 22       | 7   | 677 | 61P-F001A | 49                       | 169 00 |                  |              |
| 61P-F001A                | S005 | 038 00       | A274A          | SH       | 121 |     | 61P-F010B | S002                     | 038 00 |                  |              |
| 61P-F001A                | S005 | 038 00       | A283A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 |                  |              |
| 61P-F001A                | S005 | 038 00       | A293A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 |                  |              |
| 61P-F001A                | S005 | 038 00       | A301A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 |                  |              |
| 61P-F001A                | S005 | 038 00       | A312A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 |                  |              |
| 61P-F001A                | S005 | 035 00       | ZZ58A          | 22       | 7   | 677 | 61P-F001A | 67                       | 169 00 |                  |              |
| 61P-F001A                | S006 | 038 00       | A271A          | SH       | 121 |     | 61P-F010B | 27                       | 038 00 |                  |              |
| 61P-F001A                | S006 | 038 00       | A284A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 |                  |              |
| 61P-F001A                | S006 | 038 00       | A294A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 |                  |              |
| 61P-F001A                | S006 | 038 00       | A302A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 |                  |              |
| 61P-F001A                | S006 | 038 00       | A313A          | SH       | 184 |     | 52J-F002A | S003                     | 038 00 |                  |              |
| 61P-F001A                | S006 | 035 00       | ZZ59A          | 22       | 7   | 677 | 61P-F001A | 89                       | 169 00 |                  |              |
| 61P-F001A                | S007 | 038 00       | A263A          | SH       | 121 |     | 61P-F010B | 70                       | 038 00 | BN               |              |
| 61P-F001A                | S007 | 038 00       | A281A          | SH       | 184 |     | 52J-F002A | S001                     | 038 00 | CS               |              |
| 61P-F001A                | S007 | 038 00       | A290A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 | CT               |              |
| 61P-F001A                | S007 | 035 00       | ZZ60A          | 22       | 7   | 677 | 61P-F001A | 98                       | 169 00 |                  |              |
| 61P-F001A                | S008 | 038 00       | A299A          | SH       | 184 |     | 52J-F002A | S002                     | 038 00 | CU               |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-F001A                | S008 | 038 00       |                | A310A  | SH | 184  | 52J-F002A                | S003 | 038 00       | DE               |
| 61P-F001A                | S008 | 035 00       |                | ZZ61A  | 22 | 7    | 61P-F001A                | 111  | 169 00       |                  |
| 61P-F001A                | S009 | 038 00       |                | A265A  | SH | 121  | 61P-F010B                | 28   | 038 00       | BP               |
| 61P-F001A                | S009 | 038 00       |                | A279A  | SH | 184  | 52J-F002A                | S001 | 038 00       | CY               |
| 61P-F001A                | S009 | 038 00       |                | A288A  | SH | 184  | 52J-F002A                | S001 | 038 00       | CW               |
| 61P-F001A                | S009 | 035 00       |                | ZZ64A  | 22 | 7    | 61P-F001A                | 73   | 169 00       |                  |
| 61P-F001A                | S010 | 038 00       |                | A904A  | SH | 48   | WTF002                   | 186  | 031 00       | CG               |
| 61P-F001A                | S010 | 038 00       |                | A908A  | SH | 68   | WTF003                   | 231  | 031 00       | CJ               |
| 61P-F001A                | S010 | 035 00       |                | ZZ233A | 22 | 7    | 61P-F001A                | 64   | 169 00       |                  |
| 61P-F001A                | S011 | 038 00       |                | U501AA | SH | 48   | WTF002                   | 108  | 031 00       | SB               |
| 61P-F001A                | S011 | 038 00       |                | U503F  | SH | 55   | WTF004                   | 5    | 031 00       | SD               |
| 61P-F001A                | S011 | 035 00       |                | ZZ249A | 22 | 7    | 61P-F001A                | 53   | 169 00       |                  |
| 61P-F001B                | 1    | 169 00       |                | A1159C | 22 | 66   | WTF003                   | 200  | 035 00       | JD               |
| 61P-F001B                | 2    | 169 00       |                | A1160C | 22 | 66   | WTF003                   | 201  | 035 00       | JD               |
| 61P-F001B                | 3    | 169 00       |                | A1161C | 22 | 66   | WTF003                   | 202  | 035 00       | JD               |
| 61P-F001B                | 4    | 169 00       |                | A338A  | 26 | 187  | 52J-F002A                | 26   | 201 00       |                  |
| 61P-F001B                | 5    | 169 00       |                | A202C  | 22 | 49   | WTF002                   | 1    | 035 00       |                  |
| 61P-F001B                | 6    | 169 00       | DAG            | A320A  | 22 | 70   | WTF002                   | 16   | 035 00       |                  |
| 61P-F001B                | 6    | 169 00       | AM             | A320A  | 26 | 49   | WTF002                   | 16   | 035 00       |                  |
| 61P-F001B                | 6    | 169 00       | DAC            | A320A  | 26 | 187  | 52J-F002A                | 19   | 201 00       |                  |
| 61P-F001B                | 7    | 169 00       |                | A204C  | 22 | 49   | WTF002                   | 2    | 035 00       |                  |
| 61P-F001B                | 8    | 169 00       |                | A326A  | 26 | 53   | WTF002                   | 196  | 035 00       |                  |
| 61P-F001B                | 9    | 169 00       |                | A344A  | 26 | 101  | WTF001                   | 5    | 035 00       |                  |
| 61P-F001B                | 10   | 169 00       |                | A329A  | 26 | 53   | WTF002                   | 198  | 035 00       |                  |
| 61P-F001B                | 11   | 169 00       | AM             | A332A  | 22 | 66   | 52P-F058A                | E    | 169 00       |                  |
| 61P-F001B                | 11   | 169 00       | DAG            | A332A  | 22 | 90   | 52P-F058A                | E    | 169 00       |                  |
| 61P-F001B                | 11   | 169 00       | DAC            | A332A  | 26 | 187  | 52J-F002A                | 15   | 201 00       |                  |
| 61P-F001B                | 12   | 169 00       | AM             | A335A  | 22 | 163  | 61X-D161                 | X2   | 173 00       |                  |
| 61P-F001B                | 12   | 169 00       | DAC            | A335A  | 26 | 187  | 52J-F002A                | 27   | 201 00       |                  |
| 61P-F001B                | 13   | 169 00       |                | A341A  | 26 | 187  | 52J-F002A                | 53   | 201 00       |                  |
| 61P-F001B                | 14   | 169 00       | DAG            | A323A  | 22 | 150  | WTF006                   | 11   | 035 00       |                  |
| 61P-F001B                | 14   | 169 00       | AM             | A323A  | 26 | 125  | WTF006                   | 11   | 035 00       |                  |
| 61P-F001B                | 14   | 169 00       | DAC            | A323A  | 26 | 187  | 52J-F002A                | 17   | 201 00       |                  |
| 61P-F001B                | 15   | 169 00       |                | A352A  | 22 | 53   | WTF002                   | 9    | 035 00       |                  |
| 61P-F001B                | 16   | 169 00       | AC             | A249A  | 26 | 62   | WTE002                   | 141  | 035 00       | DW               |
| 61P-F001B                | 16   | 169 00       | AJ             | A249A  | 26 | 125  | WTF006                   | 221  | 035 00       | DW               |
| 61P-F001B                | 17   | 169 00       | AC             | A250A  | 26 | 62   | WTE002                   | 143  | 035 00       | DW               |
| 61P-F001B                | 17   | 169 00       | AJ             | A250A  | 26 | 125  | WTF006                   | 223  | 035 00       | DW               |
| 61P-F001B                | 18   | 169 00       |                | A355A  | 22 | 53   | WTF002                   | 12   | 035 00       |                  |
| 61P-F001B                | 19   | 169 00       |                | A356A  | 22 | 53   | WTF002                   | 13   | 035 00       |                  |
| 61P-F001B                | 20   | 169 00       |                | A357A  | 22 | 53   | WTF002                   | 14   | 035 00       |                  |
| 61P-F001B                | 21   | 169 00       |                | A358C  | 22 | 49   | WTF002                   | 178  | 035 00       |                  |
| 61P-F001B                | 22   | 169 00       |                | A359C  | 22 | 53   | WTF002                   | 179  | 035 00       |                  |
| 61P-F001B                | 23   | 169 00       |                | A360C  | 22 | 53   | WTF002                   | 180  | 035 00       |                  |
| 61P-F001B                | 24   | 169 00       |                | A1201A | 22 | 49   | WTF002                   | 25   | 035 00       |                  |
| 61P-F001B                | 25   | 169 00       |                | A361C  | 22 | 53   | WTF002                   | 181  | 035 00       |                  |
| 61P-F001B                | 26   | 169 00       |                | A362C  | 22 | 53   | WTF002                   | 182  | 035 00       |                  |
| 61P-F001B                | 27   | 169 00       |                | A363C  | 22 | 53   | WTF002                   | 183  | 035 00       |                  |
| 61P-F001B                | 28   | 169 00       |                | A353A  | 22 | 53   | WTF002                   | 10   | 035 00       |                  |
| 61P-F001B                | 29   | 169 00       |                | A354A  | 22 | 53   | WTF002                   | 11   | 035 00       |                  |
| 61P-F001B                | 30   | 169 00       |                | A366A  | 26 | 49   | WTF002                   | 193  | 035 00       | CE               |
| 61P-F001B                | 31   | 169 00       |                | A367A  | 26 | 49   | WTF002                   | 194  | 035 00       | CE               |
| 61P-F001B                | 32   | 169 00       |                | A364C  | 22 | 53   | WTF002                   | 184  | 035 00       |                  |
| 61P-F001B                | 33   | 169 00       |                | A723A  | 26 | 49   | WTF002                   | 260  | 035 00       |                  |
| 61P-F001B                | 34   | 169 00       |                | A237C  | 26 | 225  | 52P-D038                 | 29   | 169 00       |                  |
| 61P-F001B                | 35   | 169 00       |                | A1310C | 26 | 49   | WTF002                   | 185  | 035 00       |                  |
| 61P-F001B                | 36   | 169 00       |                | A720A  | 26 | 117  | 61P-F010B                | 52   | 169 00       |                  |
| 61P-F001B                | 37   | 169 00       |                | A272A  | 26 | 117  | 61P-F010B                | 29   | 169 00       |                  |
| 61P-F001B                | 38   | 169 00       |                | A273A  | 26 | 117  | 61P-F010B                | 51   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |    |
| 61P-F001B                | 39  | 169 00       | AC             | A251F    | 26  | 62  | 806       | WTE002                   | 144    | 035 00           | BY           |    |
| 61P-F001B                | 39  | 169 00       | AJ             | A251F    | 26  | 125 | 806       | WTF006                   | 224    | 035 00           | BY           |    |
| 61P-F001B                | 40  | 169 00       | AC             | A252F    | 26  | 62  | 806       | WTE002                   | 146    | 035 00           | BY           |    |
| 61P-F001B                | 40  | 169 00       | AJ             | A252F    | 26  | 125 | 806       | WTF006                   | 226    | 035 00           | BY           |    |
| 61P-F001B                | 41  | 169 00       |                | ZZ65A    | 22  | 7   | 677       | 61P-F001B                | S002   | 035 00           | CE           |    |
| 61P-F001B                | 42  | 038 00       |                | A366A    | SH  | 49  |           | WTF002                   | 192    | 038 00           |              |    |
| 61P-F001B                | 43  | 169 00       |                | SF58E    | 26  | 101 | 641       | WTF001                   | 302    | 035 00           |              |    |
| 61P-F001B                | 44  | 169 00       |                | G194B    | 26  | 66  | 641       | WTF003                   | 213    | 035 00           |              |    |
| 61P-F001B                | 45  | 169 00       |                | A724C    | 26  | 49  | 641       | WTF002                   | 210    | 035 00           |              |    |
| 61P-F001B                | 46  | 169 00       |                | A238F    | 26  | 101 | 641       | WTF001                   | 345    | 035 00           |              |    |
| 61P-F001B                | 47  | 169 00       |                | A243K    | 22  | 7   | 677       | 61P-F001B                | S001   | 035 00           |              |    |
| 61P-F001B                | 48  | 169 00       |                | A267A    | 26  | 117 | 641       | 61P-F010B                | 23     | 169 00           |              |    |
| 61P-F001B                | 49  | 169 00       |                | A269A    | 26  | 117 | 641       | 61P-F010B                | 67     | 169 00           |              |    |
| 61P-F001B                | 50  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 61P-F001B                | 51  | 169 00       | A1422D         | 26       | 101 | 641 | WTF001    | 529                      | 035 00 | YC               |              |    |
| 61P-F001B                | 52  | 169 00       | A1410A         | 22N      | 42  | 707 | GND9-F038 | 3                        | 036 00 |                  |              |    |
| 61P-F001B                | 53  | 169 00       | A1172A         | 22N      | 41  | 707 | GND4-F006 | 2                        | 036 00 |                  |              |    |
| 61P-F001B                | 54  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 61P-F001B                | 55  | 169 00       | A1313C         | 26       | 101 | 641 | WTF001    | 346                      | 035 00 |                  |              |    |
| 61P-F001B                | 56  | 169 00       | A1241C         | 26       | 225 | 641 | 52P-D038  | 90                       | 169 00 |                  |              |    |
| 61P-F001B                | 57  | 169 00       | A240C          | 26       | 225 | 641 | 52P-D038  | 32                       | 169 00 |                  |              |    |
| 61P-F001B                | 58  | 169 00       | SF27C          | 26       | 225 | 641 | 52P-D038  | 100                      | 169 00 |                  |              |    |
| 61P-F001B                | 59  | 169 00       | A268A          | 26       | 117 | 641 | 61P-F010B | 68                       | 169 00 |                  |              |    |
| 61P-F001B                | 60  |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |    |
| 61P-F001B                | 61  | 169 00       | A244C          | 26       | 225 | 807 | 52P-D038  | 28                       | 169 00 | JC               |              |    |
| 61P-F001B                | 62  | 169 00       | A239C          | 26       | 225 | 641 | 52P-D038  | 31                       | 169 00 |                  |              |    |
| 61P-F001B                | 63  | 169 00       | ZZ66A          | 22       | 7   | 677 | 61P-F001B | S003                     | 035 00 |                  |              |    |
| 61P-F001B                | 64  | 169 00       | A203A          | 22N      | 40  | 707 | GND2-F013 | 1                        | 036 00 |                  | YA           |    |
| 61P-F001B                | 65  | 169 00       | A212A          | 22N      | 40  | 707 | GND2-F013 | 1                        | 036 00 |                  | YA           |    |
| 61P-F001B                | 66  | 038 00       | AJ             | A207A    | SH  | 144 |           | WTE001                   | 309    |                  | 038 00       | BV |
| 61P-F001B                | 66  | 038 00       | AC             | A207A    | SH  | 62  |           | WTE002                   | 156    |                  | 038 00       | BV |
| 61P-F001B                | 67  | 169 00       | AJ             | A208A    | 26  | 148 | 806       | WTE001                   | 311    |                  | 035 00       | BV |
| 61P-F001B                | 67  | 169 00       | AC             | A208A    | 26  | 62  | 806       | WTE002                   | 158    |                  | 035 00       | BV |
| 61P-F001B                | 68  | 169 00       | AJ             | A207A    | 26  | 148 | 806       | WTE001                   | 310    |                  | 035 00       | BV |
| 61P-F001B                | 68  | 169 00       | AC             | A207A    | 26  | 62  | 806       | WTE002                   | 157    | 035 00           | BV           |    |
| 61P-F001B                | 69  | 169 00       |                | SF28C    | 26  | 225 | 641       | 52P-D038                 | 99     | 169 00           |              |    |
| 61P-F001B                | 70  | 169 00       |                | SF26C    | 26  | 225 | 641       | 52P-D038                 | 101    | 169 00           |              |    |
| 61P-F001B                | 71  |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 61P-F001B                | 71  | 169 00       | AJ             | U602A    | 26  | 125 | 806       | WTF005                   | 110    | 035 00           | BC           |    |
| 61P-F001B                | 72  | 169 00       | AJ             | A725C    | 26  | 148 | 641       | WTE001                   | 323    | 035 00           |              |    |
| 61P-F001B                | 72  | 169 00       | AC             | A725C    | 26  | 62  | 641       | WTE002                   | 150    | 035 00           |              |    |
| 61P-F001B                | 73  | 169 00       |                | A328A    | 26  | 49  | 641       | WTF002                   | 197    | 035 00           |              |    |
| 61P-F001B                | 74  | 169 00       | AC             | A233D    | 26  | 62  | 806       | WTE002                   | 135    | 035 00           |              | CP |
| 61P-F001B                | 74  | 169 00       | AJ             | A233D    | 26  | 125 | 806       | WTF006                   | 215    | 035 00           |              | CP |
| 61P-F001B                | 75  |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |    |
| 61P-F001B                | 75  | 169 00       | AJ             | U603A    | 26  | 125 | 806       | WTF005                   | 111    | 035 00           |              | BC |
| 61P-F001B                | 76  | 169 00       | AJ             | ZZ108A   | 22  | 7   | 677       | 61P-F001B                | S005   | 035 00           |              |    |
| 61P-F001B                | 76  | 038 00       | AC             | A315F    | SH  | 180 |           | 52J-F002A                | S003   | 038 00           |              | CB |
| 61P-F001B                | 77  | 038 00       |                | A317F    | SH  | 186 |           | 52J-F002A                | S004   | 038 00           | CC           |    |
| 61P-F001B                | 78  | 169 00       |                | A317F    | 26  | 187 | 806       | 52J-F002A                | 78     | 201 00           | CC           |    |
| 61P-F001B                | 79  | 169 00       |                | A318H    | 26  | 187 | 806       | 52J-F002A                | 65     | 201 00           | CC           |    |
| 61P-F001B                | 80  | 169 00       |                | A727P    | 26  | 101 | 641       | WTF001                   | 14     | 035 00           |              |    |
| 61P-F001B                | 81  | 169 00       | AC             | A228D    | 26  | 62  | 641       | WTE002                   | 131    | 035 00           |              |    |
| 61P-F001B                | 81  | 169 00       | AJ             | A228D    | 26  | 125 | 641       | WTF006                   | 211    | 035 00           |              |    |
| 61P-F001B                | 82  | 169 00       |                | A210C    | 26  | 148 | 641       | WTE001                   | 192    | 035 00           |              |    |
| 61P-F001B                | 83  | 169 00       |                | A211C    | 26  | 66  | 641       | WTF003                   | 184    | 035 00           |              |    |
| 61P-F001B                | 84  | 169 00       |                | A242C    | 26  | 225 | 807       | 52P-D038                 | 50     | 169 00           | JC           |    |
| 61P-F001B                | 85  | 169 00       |                | A343A    | 26  | 101 | 641       | WTF001                   | 4      | 035 00           |              |    |
| 61P-F001B                | 86  |              |                | SPAREPIN |     |     |           |                          |        |                  |              |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|-----|-----|-----------|--------------------------|--------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP   |
| 61P-F001B                | 87  | 169 00       |                | A316H  | 26  | 187 | 806       | 52J-F002A                | 92     | 201 00           | CB             |
| 61P-F001B                | 88  | 169 00       |                | ZZ216A | 22  | 7   | 677       | 61P-F001B                | S004   | 035 00           | CA<br>CA       |
| 61P-F001B                | 89  | 169 00       |                | A304C  | 26  | 187 | 806       | 52J-F002A                | 54     | 201 00           |                |
| 61P-F001B                | 90  | 169 00       | A305C          | 26     | 187 | 806 | 52J-F002A | 68                       | 201 00 |                  |                |
| 61P-F001B                | 91  | 169 00       | AC             | A229D  | 26  | 62  | 641       | WTE002                   | 132    | 035 00           |                |
| 61P-F001B                | 91  | 169 00       | AJ             | A229D  | 26  | 125 | 641       | WTF006                   | 212    | 035 00           |                |
| 61P-F001B                | 92  | 169 00       |                | A226C  | 26  | 148 | 641       | WTE001                   | 193    | 035 00           |                |
| 61P-F001B                | 93  | 169 00       | AC             | A235D  | 26  | 62  | 641       | WTE002                   | 138    | 035 00           |                |
| 61P-F001B                | 93  | 169 00       | AJ             | A235D  | 26  | 125 | 641       | WTF006                   | 217    | 035 00           |                |
| 61P-F001B                | 94  | 169 00       |                | A334A  | 26  | 186 | 641       | 52J-F002A                | 14     | 201 00           |                |
| 61P-F001B                | 95  | 169 00       |                | A340A  | 26  | 186 | 641       | 52J-F002A                | 40     | 201 00           |                |
| 61P-F001B                | 96  | 169 00       |                | A319A  | 26  | 186 | 641       | 52J-F002A                | 20     | 201 00           |                |
| 61P-F001B                | 97  | 169 00       |                | A337A  | 26  | 186 | 641       | 52J-F002A                | 13     | 201 00           |                |
| 61P-F001B                | 98  | 169 00       |                | A1240C | 26  | 225 | 641       | 52P-D038                 | 79     | 169 00           |                |
| 61P-F001B                | 99  | 169 00       |                | A315F  | 26  | 187 | 806       | 52J-F002A                | 91     | 201 00           |                |
| 61P-F001B                | 100 | 169 00       |                | A275C  | 26  | 187 | 806       | 52J-F002A                | 45     | 201 00           |                |
| 61P-F001B                | 101 | 169 00       |                | A276C  | 26  | 187 | 806       | 52J-F002A                | 58     | 201 00           | CB<br>BZ<br>BZ |
| 61P-F001B                | 102 | 169 00       | AJ             | A740A  | 26  | 148 | 641       | WTE001                   | 316    | 035 00           |                |
| 61P-F001B                | 102 | 169 00       | AC             | A740A  | 26  | 62  | 641       | WTE002                   | 152    | 035 00           |                |
| 61P-F001B                | 103 | 169 00       | AC             | A236D  | 26  | 62  | 641       | WTE002                   | 139    | 035 00           |                |
| 61P-F001B                | 103 | 169 00       | AJ             | A236D  | 26  | 125 | 641       | WTF006                   | 218    | 035 00           |                |
| 61P-F001B                | 104 | 169 00       | AJ             | A739A  | 26  | 148 | 641       | WTE001                   | 315    | 035 00           |                |
| 61P-F001B                | 104 | 169 00       | AC             | A739A  | 26  | 62  | 641       | WTE002                   | 151    | 035 00           |                |
| 61P-F001B                | 105 | 169 00       |                | A322A  | 26  | 186 | 641       | 52J-F002A                | 18     | 201 00           |                |
| 61P-F001B                | 106 | 169 00       |                | A325A  | 26  | 49  | 641       | WTF002                   | 195    | 035 00           |                |
| 61P-F001B                | 107 | 169 00       | AC             | A255B  | 26  | 62  | 641       | WTE002                   | 159    | 035 00           |                |
| 61P-F001B                | 107 | 169 00       | AJ             | A255B  | 26  | 125 | 641       | WTF005                   | 115    | 035 00           |                |
| 61P-F001B                | 108 | 169 00       | AC             | A259A  | 26  | 62  | 641       | WTE002                   | 160    | 035 00           |                |
| 61P-F001B                | 108 | 169 00       | AJ             | A259A  | 26  | 125 | 641       | WTF005                   | 118    | 035 00           |                |
| 61P-F001B                | 109 | 169 00       |                | A331A  | 26  | 186 | 641       | 52J-F002A                | 16     | 201 00           |                |
| 61P-F001B                | 110 | 169 00       | AC             | A253A  | 26  | 62  | 641       | WTE002                   | 164    | 035 00           |                |
| 61P-F001B                | 110 | 169 00       | AJ             | A253A  | 26  | 125 | 641       | WTF005                   | 113    | 035 00           |                |
| 61P-F001B                | 111 | 169 00       | AC             | A232D  | 26  | 62  | 641       | WTE002                   | 134    | 035 00           |                |
| 61P-F001B                | 111 | 169 00       | AJ             | A232D  | 26  | 125 | 641       | WTF006                   | 214    | 035 00           |                |
| 61P-F001B                | 112 | 169 00       | AC             | A222C  | 26  | 62  | 641       | WTE002                   | 126    | 035 00           |                |
| 61P-F001B                | 112 | 169 00       | AJ             | A222C  | 26  | 125 | 641       | WTF006                   | 206    | 035 00           |                |
| 61P-F001B                | 113 | 169 00       | AC             | A221C  | 26  | 62  | 641       | WTE002                   | 125    | 035 00           |                |
| 61P-F001B                | 113 | 169 00       | AJ             | A221C  | 26  | 125 | 641       | WTF006                   | 205    | 035 00           |                |
| 61P-F001B                | 114 | 169 00       | AC             | A225C  | 26  | 62  | 641       | WTE002                   | 129    | 035 00           |                |
| 61P-F001B                | 114 | 169 00       | AJ             | A225C  | 26  | 125 | 641       | WTF006                   | 209    | 035 00           |                |
| 61P-F001B                | 115 | 169 00       | AC             | A260A  | 26  | 62  | 641       | WTE002                   | 163    | 035 00           |                |
| 61P-F001B                | 115 | 169 00       | AJ             | A260A  | 26  | 125 | 641       | WTF005                   | 119    | 035 00           |                |
| 61P-F001B                | 116 | 169 00       | AC             | A254A  | 26  | 62  | 641       | WTE002                   | 165    | 035 00           |                |
| 61P-F001B                | 116 | 169 00       | AJ             | A254A  | 26  | 125 | 641       | WTF005                   | 114    | 035 00           |                |
| 61P-F001B                | 117 | 169 00       | AC             | A256A  | 26  | 62  | 641       | WTE002                   | 161    | 035 00           |                |
| 61P-F001B                | 117 | 169 00       | AJ             | A256A  | 26  | 125 | 641       | WTF005                   | 116    | 035 00           |                |
| 61P-F001B                | 118 | 169 00       |                | A245C  | 26  | 225 | 641       | 52P-D038                 | 44     | 169 00           |                |
| 61P-F001B                | 119 | 169 00       | AC             | A246C  | 26  | 62  | 641       | WTE002                   | 140    | 035 00           |                |
| 61P-F001B                | 119 | 169 00       | AJ             | A246C  | 26  | 125 | 641       | WTF006                   | 220    | 035 00           |                |
| 61P-F001B                | 120 | 169 00       |                | A231D  | 26  | 101 | 641       | WTF001                   | 325    | 035 00           |                |
| 61P-F001B                | 121 | 169 00       | AC             | A223C  | 26  | 62  | 641       | WTE002                   | 127    | 035 00           |                |
| 61P-F001B                | 121 | 169 00       | AJ             | A223C  | 26  | 125 | 641       | WTF006                   | 207    | 035 00           |                |
| 61P-F001B                | 122 | 169 00       | AC             | A1200A | 22  | 62  | 640       | WTE002                   | 48     | 035 00           |                |
| 61P-F001B                | 122 | 169 00       | AJ             | A1200A | 22  | 125 | 640       | WTF006                   | 230    | 035 00           |                |
| 61P-F001B                | 123 | 169 00       | AC             | A258A  | 26  | 62  | 641       | WTE002                   | 162    | 035 00           |                |
| 61P-F001B                | 123 | 169 00       | AJ             | A258A  | 26  | 125 | 641       | WTF005                   | 117    | 035 00           |                |
| 61P-F001B                | 124 | 169 00       |                | A729C  | 26  | 225 | 641       | 52P-D038                 | 68     | 169 00           |                |
| 61P-F001B                | 125 | 169 00       |                | A728C  | 26  | 225 | 641       | 52P-D038                 | 56     | 169 00           |                |
| 61P-F001B                | 126 | 169 00       | AC             | A227D  | 26  | 62  | 641       | WTE002                   | 130    | 035 00           |                |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 61P-F001B                | 126  | 169 00       | AJ             | A227D    | 26  | 125 | 641  | WTF006                   | 210  | 035 00           |              |
| 61P-F001B                | 127  | 169 00       | AC             | A230D    | 26  | 62  | 641  | WTE002                   | 133  | 035 00           |              |
| 61P-F001B                | 127  | 169 00       | AJ             | A230D    | 26  | 125 | 641  | WTF006                   | 213  | 035 00           |              |
| 61P-F001B                | 128  | 169 00       | AC             | A224C    | 26  | 62  | 641  | WTE002                   | 128  | 035 00           |              |
| 61P-F001B                | 128  | 169 00       | AJ             | A224C    | 26  | 125 | 641  | WTF006                   | 208  | 035 00           |              |
| 61P-F001B                | S001 | 035 00       |                | A243E    | 26  | 225 | 807  | 52P-D038                 | 26   | 169 00           |              |
| 61P-F001B                | S001 | 035 00       | AC             | A243J    | 26  | 62  | 806  | WTE002                   | 137  | 035 00           | JC           |
| 61P-F001B                | S001 | 035 00       | AJ             | A243J    | 26  | 125 | 806  | WTF006                   | 219  | 035 00           | CP           |
| 61P-F001B                | S001 | 035 00       |                | A243K    | 22  | 7   | 677  | 61P-F001B                | 47   | 169 00           |              |
| 61P-F001B                | S002 | 038 00       | AC             | A249A    | SH  | 62  |      | WTE002                   | 142  | 038 00           |              |
| 61P-F001B                | S002 | 038 00       | AJ             | A249A    | SH  | 125 |      | WTF006                   | 222  | 038 00           | DW           |
| 61P-F001B                | S002 | 038 00       | AC             | A251F    | SH  | 62  |      | WTE002                   | 145  | 038 00           | DW           |
| 61P-F001B                | S002 | 038 00       | AJ             | A251F    | SH  | 125 |      | WTF006                   | 225  | 038 00           | BY           |
| 61P-F001B                | S002 | 035 00       |                | ZZ65A    | 22  | 7   | 677  | 61P-F001B                | 41   | 169 00           | BY           |
| 61P-F001B                | S003 | 038 00       | AC             | A233D    | SH  | 62  |      | WTE002                   | 136  | 038 00           |              |
| 61P-F001B                | S003 | 038 00       | AJ             | A233D    | SH  | 125 |      | WTF006                   | 216  | 038 00           |              |
| 61P-F001B                | S003 | 038 00       |                | A242C    | SH  | 225 |      | 52P-D038                 | S002 | 038 00           | CP           |
| 61P-F001B                | S003 | 035 00       |                | ZZ66A    | 22  | 7   | 677  | 61P-F001B                | 63   | 169 00           | JC           |
| 61P-F001B                | S004 | 038 00       |                | A275C    | SH  | 186 |      | 52J-F002A                | S001 | 038 00           |              |
| 61P-F001B                | S004 | 038 00       |                | A304C    | SH  | 186 |      | 52J-F002A                | S004 | 038 00           |              |
| 61P-F001B                | S004 | 035 00       |                | ZZ216A   | 22  | 7   | 677  | 61P-F001B                | 88   | 169 00           | BZ           |
| 61P-F001B                | S005 | 038 00       | AJ             | A315F    | SH  | 186 |      | 52J-F002A                | S003 | 038 00           | CA           |
| 61P-F001B                | S005 | 038 00       | AJ             | U602A    | SH  | 125 |      | WTF005                   | 112  | 038 00           |              |
| 61P-F001B                | S005 | 035 00       | AJ             | ZZ108A   | 22  | 7   | 677  | 61P-F001B                | 76   | 169 00           |              |
| 61P-F010A                | A    | 169 00       | AH             | A709B    | 22  | 120 | 645  | 52P-D024C                | K    | 169 00           | JA           |
| 61P-F010A                | A    | 169 00       | AA             | A709B    | 22  | 75  | 645  | 52P-D026C                | K    | 169 00           | JA           |
| 61P-F010A                | B    | 169 00       | AH             | A710B    | 22  | 120 | 645  | 52P-D024C                | J    | 169 00           | JA           |
| 61P-F010A                | B    | 169 00       | AA             | A710B    | 22  | 75  | 645  | 52P-D026C                | L    | 169 00           | JA           |
| 61P-F010A                | C    | 169 00       | AH             | A711B    | 22  | 120 | 645  | 52P-D024C                | R    | 169 00           | JA           |
| 61P-F010A                | C    | 169 00       | AA             | A711B    | 22  | 75  | 645  | 52P-D026C                | M    | 169 00           | JA           |
| 61P-F010A                | D    | 169 00       |                | A712A    | 22N | 38  | 707  | GND1-F005                | 2    | 036 00           |              |
| 61P-F010A                | E    | 169 00       |                | A713C    | 22  | 74  | 640  | 52P-D026C                | G    | 169 00           |              |
| 61P-F010A                | F    | 169 00       |                | A714A    | 22N | 31  | 707  | GND2-F016                | 2    | 036 00           |              |
| 61P-F010B                | 1    | 169 00       |                | A719A    | 22N | 26  | 707  | GND3-F012                | 4    | 036 00           |              |
| 61P-F010B                | 2    | 169 00       |                | A270A    | 26  | 121 | 805  | 61P-F001A                | 31   | 169 00           |              |
| 61P-F010B                | 3    | 169 00       |                | A271A    | 26  | 121 | 805  | 61P-F001A                | 88   | 169 00           |              |
| 61P-F010B                | 4    | 169 00       |                | A265A    | 26  | 121 | 806  | 61P-F001A                | 62   | 169 00           | BP           |
| 61P-F010B                | 5    | 169 00       |                | A266A    | 26  | 121 | 806  | 61P-F001A                | 74   | 169 00           | BP           |
| 61P-F010B                | 6    | 169 00       |                | U501S    | 26  | 37  | 824  | WTF001                   | 260  | 035 00           | SA           |
| 61P-F010B                | 7    | 169 00       |                | U502S    | 26  | 37  | 824  | WTF001                   | 262  | 035 00           | SA           |
| 61P-F010B                | 8    | 038 00       |                | U501S    | SH  | 37  |      | WTF001                   | 261  | 031 00           | SA           |
| 61P-F010B                | 9    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 10   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 11   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 12   |              | AC             | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 12   | 169 00       | AJ             | SW453B   | 26  | 111 | 824  | WTF007                   | 158  | 035 00           | EA           |
| 61P-F010B                | 13   |              | AC             | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 13   | 169 00       | AJ             | SW454B   | 26  | 111 | 824  | WTF007                   | 159  | 035 00           |              |
| 61P-F010B                | 14   |              | AC             | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 14   | 038 00       | AJ             | SW461B   | SH  | 111 |      | WTF007                   | 169  | 031 00           |              |
| 61P-F010B                | 15   |              | AC             | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 15   | 038 00       | AJ             | SW462B   | SH  | 111 |      | WTF007                   | 171  | 031 00           |              |
| 61P-F010B                | 16   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 17   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 18   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 19   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 61P-F010B                | 20   | 038 00       |                | TA19A    | SH  | 57  |      | 66P-F001D                | SHD  | 169 00           |              |
| 61P-F010B                | 21   | 038 00       |                | TA20A    | SH  | 57  |      | 66P-F001D                | SHE  | 169 00           |              |
| 61P-F010B                | 22   | 038 00       |                | TA21A    | SH  | 57  |      | 66P-F001D                | SHL  | 169 00           |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-F010B                | 23  | 169 00       |                | A267A 26  | 117 | 641  | 61P-F001B                | 48   | 169 00       |                  |
| 61P-F010B                | 24  | 169 00       |                | A274A 26  | 121 | 805  | 61P-F001A                | 66   | 169 00       |                  |
| 61P-F010B                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 27  | 038 00       |                | A271A SH  | 121 |      | 61P-F001A                | S006 | 038 00       |                  |
| 61P-F010B                | 28  | 038 00       |                | A265A SH  | 121 |      | 61P-F001A                | S009 | 038 00       | BP               |
| 61P-F010B                | 29  | 169 00       |                | A272A 26  | 117 | 641  | 61P-F001B                | 37   | 169 00       |                  |
| 61P-F010B                | 30  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 31  | 169 00       |                | A264A 26  | 121 | 806  | 61P-F001A                | 97   | 169 00       | BN               |
| 61P-F010B                | 32  | 169 00       |                | A263A 26  | 121 | 806  | 61P-F001A                | 108  | 169 00       | BN               |
| 61P-F010B                | 33  | 169 00       |                | U503M 26  | 37  | 824  | WTF001                   | 263  | 035 00       | SC               |
| 61P-F010B                | 34  | 169 00       |                | U504M 26  | 37  | 824  | WTF001                   | 265  | 035 00       | SC               |
| 61P-F010B                | 35  | 038 00       |                | U503M SH  | 37  |      | WTF001                   | 264  | 031 00       | SC               |
| 61P-F010B                | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 37  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 38  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 38  | 169 00       | AJ             | SW457B 26 | 111 | 824  | WTF007                   | 164  | 035 00       | EC               |
| 61P-F010B                | 39  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 39  | 169 00       | AJ             | SW458B 26 | 111 | 824  | WTF007                   | 165  | 035 00       | EC               |
| 61P-F010B                | 40  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 41  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 42  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 43  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 46  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 49  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 50  | 169 00       |                | ZZ323A 22 | 7   | 677  | 61P-F010B                | S002 | 035 00       |                  |
| 61P-F010B                | 51  | 169 00       |                | A273A 26  | 117 | 641  | 61P-F001B                | 38   | 169 00       |                  |
| 61P-F010B                | 52  | 169 00       |                | A720A 26  | 117 | 641  | 61P-F001B                | 36   | 169 00       |                  |
| 61P-F010B                | 53  | 169 00       |                | A261A 26  | 121 | 806  | 61P-F001A                | 30   | 169 00       | BS               |
| 61P-F010B                | 54  | 169 00       |                | A262A 26  | 121 | 806  | 61P-F001A                | 20   | 169 00       | BS               |
| 61P-F010B                | 55  | 169 00       |                | A721A 26  | 100 | 806  | WTF002                   | 18   | 035 00       | BT               |
| 61P-F010B                | 56  | 169 00       |                | A722A 26  | 100 | 806  | WTF002                   | 19   | 035 00       | BT               |
| 61P-F010B                | 57  | 038 00       |                | A721A SH  | 100 |      | WTF002                   | 17   | 038 00       | BT               |
| 61P-F010B                | 58  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 58  | 169 00       | AJ             | A1424B 26 | 111 | 824  | WTF007                   | 154  | 035 00       | EE               |
| 61P-F010B                | 59  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 59  | 169 00       | AJ             | A1423B 26 | 111 | 824  | WTF007                   | 153  | 035 00       | EE               |
| 61P-F010B                | 60  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 60  | 038 00       | AJ             | SW461B    | 111 | 822  | WTF007                   | 170  | 038 00       |                  |
| 61P-F010B                | 61  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 61  | 038 00       | AJ             | SW462B    | 111 | 822  | WTF007                   | 172  | 038 00       |                  |
| 61P-F010B                | 62  | 169 00       |                | TA19A     | 57  | 638  | 66P-F001D                | D    | 169 00       |                  |
| 61P-F010B                | 63  | 169 00       |                | TA20A     | 57  | 638  | 66P-F001D                | E    | 169 00       |                  |
| 61P-F010B                | 64  | 169 00       |                | TA21A     | 57  | 638  | 66P-F001D                | L    | 169 00       |                  |
| 61P-F010B                | 65  | 169 00       | AC             | A391A 22N | 25  | 707  | GND9-F034                | 3    | 036 00       |                  |
| 61P-F010B                | 65  | 169 00       | AJ             | ZZ126A 22 | 7   | 677  | 61P-F010B                | S003 | 035 00       |                  |
| 61P-F010B                | 66  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 67  | 169 00       |                | A269A 26  | 117 | 641  | 61P-F001B                | 49   | 169 00       |                  |
| 61P-F010B                | 68  | 169 00       |                | A268A 26  | 117 | 641  | 61P-F001B                | 59   | 169 00       |                  |
| 61P-F010B                | 69  | 038 00       |                | A261A SH  | 121 |      | 61P-F001A                | S001 | 038 00       | BS               |
| 61P-F010B                | 70  | 038 00       |                | A263A SH  | 121 |      | 61P-F001A                | S007 | 038 00       | BN               |
| 61P-F010B                | 71  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 71  | 169 00       | AJ             | SW459B 26 | 111 | 824  | WTF007                   | 161  | 035 00       | EB               |
| 61P-F010B                | 72  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-F010B                | 72  | 169 00       | AJ             | SW460B 26 | 111 | 824  | WTF007                   | 162  | 035 00       | EB               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-F010B                | 73   |              | AC             | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | 73   | 169 00       | AJ             | SW451B 26  | 111 | 824  | WTF007                   | 167  | 035 00       | ED               |
| 61P-F010B                | 74   |              | AC             | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | 74   | 169 00       | AJ             | SW452B 26  | 111 | 824  | WTF007                   | 168  | 035 00       | ED               |
| 61P-F010B                | 75   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | 76   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | 77   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | 78   | 169 00       |                | A707A 26   | 100 | 641  | WTF002                   | 15   | 035 00       |                  |
| 61P-F010B                | 79   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-F010B                | S002 | 038 00       |                | A270A SH   | 121 |      | 61P-F001A                | S002 | 038 00       |                  |
| 61P-F010B                | S002 | 038 00       |                | A274A SH   | 121 |      | 61P-F001A                | S005 | 038 00       |                  |
| 61P-F010B                | S002 | 035 00       |                | ZZ323A 22  | 7   | 677  | 61P-F010B                | 50   | 169 00       |                  |
| 61P-F010B                | S003 | 038 00       | AJ             | A1423B SH  | 111 |      | WTF007                   | 152  | 038 00       | EE               |
| 61P-F010B                | S003 | 038 00       | AJ             | SW451B SH  | 111 |      | WTF007                   | 166  | 038 00       | ED               |
| 61P-F010B                | S003 | 038 00       | AJ             | SW453B SH  | 111 |      | WTF007                   | 157  | 038 00       | EA               |
| 61P-F010B                | S003 | 038 00       | AJ             | SW457B SH  | 111 |      | WTF007                   | 163  | 038 00       | EC               |
| 61P-F010B                | S003 | 038 00       | AJ             | SW459B SH  | 111 |      | WTF007                   | 160  | 038 00       | EB               |
| 61P-F010B                | S003 | 035 00       | AJ             | ZZ126A 22  | 7   | 677  | 61P-F010B                | 65   | 169 00       |                  |
| 61P-F010B                | S003 | 035 00       | AJ             | ZZ126B 22N | 27  | 707  | GND9-F034                | 3    | 036 00       |                  |
| 61X-D161                 | G    | 173 00       | AM             | A1174A 22N | 56  | 707  | GND9-D003                | 2    | 036 00       |                  |
| 61X-D161                 | A1   | 173 00       | AM             | A1184B 16  | 203 | 677  | 52J-F002B                | 26   | 201 00       |                  |
| 61X-D161                 | A2   | 173 00       | AM             | A1189B 16  | 87  | 677  | 52P-D026C                | &Q   | 169 00       |                  |
| 61X-D161                 | X1   | 173 00       | AM             | A1201P 22  | 149 | 677  | WTF002                   | 25   | 035 00       |                  |
| 61X-D161                 | X2   | 173 00       | AM             | A335A 22   | 163 | 677  | 61P-F001B                | 12   | 169 00       |                  |
| 62J-A030E                | 11   |              | DAG            | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-A030E                | 12   |              | DAG            | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-F001D                | A    | 169 00       |                | RN5A       | 86  | 638  | 69P-F001C                | COAX | 113 00       |                  |
| 66P-F001D                | B    | 169 00       |                | SA18B      | 162 | 638  | 52J-F002B                | 10   | 201 00       |                  |
| 66P-F001D                | C    | 169 00       |                | TA2A       | 162 | 638  | 52J-F002B                | 11   | 201 00       |                  |
| 66P-F001D                | D    | 169 00       |                | TA19A      | 57  | 638  | 61P-F010B                | 62   | 169 00       |                  |
| 66P-F001D                | E    | 169 00       |                | TA20A      | 57  | 638  | 61P-F010B                | 63   | 169 00       |                  |
| 66P-F001D                | F    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-F001D                | G    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-F001D                | H    |              | AC             | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-F001D                | H    | 169 00       | AJ             | TA33A      | 69  | 638  | WTE001                   | 318  | 035 00       |                  |
| 66P-F001D                | J    | 169 00       |                | TQ14B      | 181 | 638  | 72J-B009                 | COAX | 133 00       |                  |
| 66P-F001D                | K    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 66P-F001D                | L    | 169 00       |                | TA21A      | 57  | 638  | 61P-F010B                | 64   | 169 00       |                  |
| 66P-F001D                | SHA  | 169 00       |                | RN5A SH    | 86  |      | 69P-F001C                | SH1  | 113 00       |                  |
| 66P-F001D                | SHB  | 169 00       |                | SA18B SH   | 162 |      | 52J-F002B                | SH10 | 201 00       |                  |
| 66P-F001D                | SHC  | 169 00       |                | TA2A SH    | 162 |      | 52J-F002B                | SH11 | 201 00       |                  |
| 66P-F001D                | SHD  | 169 00       |                | TA19A SH   | 57  |      | 61P-F010B                | 20   | 038 00       |                  |
| 66P-F001D                | SHE  | 169 00       |                | TA20A SH   | 57  |      | 61P-F010B                | 21   | 038 00       |                  |
| 66P-F001D                | SHH  | 169 00       | AJ             | TA33A SH   | 69  |      | WTE001                   | 317  | 031 00       |                  |
| 66P-F001D                | SHJ  | 169 00       |                | TQ14B SH   | 181 |      | 72J-B009                 | SH1  | 133 00       |                  |
| 66P-F001D                | SHL  | 169 00       |                | TA21A SH   | 57  |      | 61P-F010B                | 22   | 038 00       |                  |
| 69P-F001C                | SH1  | 113 00       |                | RN5A SH    | 86  |      | 66P-F001D                | SHA  | 169 00       |                  |
| 69P-F001C                | COAX | 113 00       |                | RN5A       | 86  | 638  | 66P-F001D                | A    | 169 00       |                  |
| 72J-B009                 | SH1  | 133 00       |                | TQ14B SH   | 181 |      | 66P-F001D                | SHJ  | 169 00       |                  |
| 72J-B009                 | COAX | 133 00       |                | TQ14B      | 181 | 638  | 66P-F001D                | J    | 169 00       |                  |
| 76P-F002G                | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002G                | SH   | 140 00       | AC             | U503AK SH  | 44  |      | WTF006                   | 146  | 031 00       | BA               |
| 76P-F002G                | SH   | 140 00       | AJ             | U507AK SH  | 69  |      | WTF001                   | 267  | 031 00       | BB               |
| 76P-F002G                | PIN  | 140 00       | AC             | U503AK 26  | 44  | 824  | WTF006                   | 147  | 035 00       | BA               |
| 76P-F002G                | PIN  | 140 00       | AJ             | U507AK 26  | 69  | 824  | WTF001                   | 266  | 035 00       | BB               |
| 76P-F002G                | SOC  | 140 00       | AC             | U504AK 26  | 44  | 824  | WTF006                   | 148  | 035 00       | BA               |
| 76P-F002G                | SOC  | 140 00       | AJ             | U508AK 26  | 69  | 824  | WTF001                   | 268  | 035 00       | BB               |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753216 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 8       | 31 May 86 | F/A-18 Changes to Power Lever Control<br>Actuator Circuit (WUC 42400) (ECP<br>MDA-F/A-18-00041)                          | 1 Mar 83        | -       |
| F18 AFC 39      | 31 Jul 86 | No. 1 Fuel Tank Interconnect Valve<br>Replacement of; and Fuel Sequencing<br>Modification of (ECP<br>MDA-F/A-18-00072C1) | 1 Sep 86        | -       |
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP<br>MDA-F/A-18-00121)  | 1 Sep 86        | -       |
| F18 AFC 49      | 31 Jan 86 | Addition of Sealed Lead Acid Battery (ECP<br>MDA-F/A-18-00074)   | 1 Sep 86        | -       |
| F18 IAFC 050    | 16 Oct 84 | Tactical Electronic Warfare Systems,<br>ALR-67 Countermeasures, Modification of<br>(ECP MDA-F/A-18-003R1C1/C2/C3)        | 1 Jul 84        | -       |

**Record of Applicable Technical Directives (Continued)**

| <b>Type/<br/>Number</b> | <b>Date</b> | <b>Title and ECP No.</b>  | <b>Date<br/>Incorp.</b> | <b>Remarks</b> |
|-------------------------|-------------|---|-------------------------|----------------|
| F18 AFC 53              | -           | Elimination of Tanks 1 and 4 Sneak Circuit,<br>Tank 4 Motive Flow Shutoff Valve, and<br>Raised Inverted Baffle (ECP<br>MDA-F/A-18-00055/C1) | 1 Sep 86                | -              |
| F18 AFC 74              | -           | Installation of Aircraft Wiring Provisions for<br>Additional Weapons Capability (ECP<br>MDA-F/A-18-2121 P2)                                 | 1 Dec 87                | -              |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

|    |   |
|----|---|
| AA | F/A-18A 161353 THRU 161359                        |
| AB | F/A-18A 161353 THRU 161519                        |
| AC | F/A-18A 161353 THRU 161528                        |
| AD | F/A-18A 161353 THRU 161736                        |
| AE | F/A-18A 161353 THRU 161761                        |
| AF | F/A-18A 161353 THRU 161987                        |
| AG | F/A-18A 161353 THRU 162477                        |
| AH | F/A-18A 161353 THRU 162909                        |
| AI | F/A-18A 161361 THRU 161519                        |
| AJ | F/A-18A 161361 AND UP                             |
| AK | F/A-18A 161520 THRU 161528                        |
| AL | F/A-18A 161520 AND UP                             |
| AM | F/A-18A 161702 THRU 161736                        |
| AN | F/A-18A 161702 THRU 161761                        |
| AO | F/A-18A 161702 AND UP                             |
| AP | F/A-18A 161737 THRU 161761                        |
| AQ | F/A-18A 161737 AND UP                             |
| AR | F/A-18A 161925 THRU 161968 AND 161972 THRU 161973 |
| AS | F/A-18A 161925 AND UP                             |
| AT | F/A-18A 161969 THRU 161971 AND 161974 THRU 161987 |
| AU | F/A-18A 162394 THRU 162477                        |
| AV | F/A-18A 162394 THRU 162909                        |
| AW | F/A-18A 162394 AND UP                             |
| AX | F/A-18A 162826 THRU 162909                        |
| AY | F/A-18A 162826 AND UP                             |

LEGENDUSE ON CODE(S) (CONT)

AZ F/A-18A 163092 AND UP

AHK F/A-18A 161353 THRU 161359 AFTER F18 AFC 8

AMG F/A-18A 161353 THRU 161359 BEFORE F18 AFC 8

BAU F/A-18A 161702 THRU 161736 BEFORE F18 IAFC 050

BAV F/A-18A 162415 AND UP, ALSO F/A-18A 161737 THRU 162414 BEFORE F18 IAFC 050

BCX F/A-18A 161353 THRU 161528 BEFORE F18 AFC 49

BCY F/A-18A 161702 AND UP, ALSO F/A-18A 161353 THRU 161528 AFTER F18 AFC 49

BDV F/A-18A 161353 THRU 161519 BEFORE F18 AFC 39

BDZ F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53

BEC F/A-18A 161353 THRU 161761 AFTER F18 AFC 53

BEL F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

BEM F/A-18A 161353 THRU 161528 BEFORE F18 AFC 48

BEN F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BES F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BGN F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BHC F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

CBK F/A-18A 161925 AND UP, ALSO F/A-18A 161353 THRU 161761 AFTER F18 AFC 39

CBQ F/A-18A 161353 THRU 161761 BEFORE F18 AFC 39

CBZ F/A-18A 161520 THRU 161761 BEFORE F18 AFC 53

CCS F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 AFTER F18 AFC 48

CCU F/A-18A 163092 AND UP, ALSO F/A-18A 161702 THRU 161987 AFTER F18 AFC 48

DAA F/A-18A 161353 THRU 161519 AFTER F18 AFC 39

DAB F/A-18A 161353 THRU 161761 AFTER F18 AFC 39

LEGENDUSE ON CODE(S) (CONT)

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DGS F/A-18A 161702 THRU 161736 BEFORE F/A-18 AFC 158

DGT F/A-18A 161737 AND UP; ALSO 161702 THRU 161736 AFTER F/A-18 AFC 158

DGW F/A-18A 161702 THRU 161736 AFTER F/A-18 AFC 158

NOTE(S)

AA CONNECTOR HAS TWO INSERTS LISTED IN CABLE ASSEMBLY PARTS LIST. PART NUMBER CALLOUT IS ASSIGNED TO INSERT A. INSERT B IS LISTED AS REFERENCE. REMOVE EXISTING MOUNTING HARDWARE, INCLUDING INSERT RETAINING FRAMES BEFORE INSTALLING BACKSHELL. CONNECTOR BACKSHELL WAS INSTALLED USING SCREWS LISTED IN PARTS LIST. POLARIZING POSITION 12 WAS USED PER ST5M1526.

AB BOOT AREA COVERED WITH WIRE MESH TAPE AND EMI WIRES ARE BUTT SPLICED TO WIRE MESH TAPE.

AC CONNECTOR HAS TWO INSERTS LISTED IN CABLE ASSEMBLY PARTS LIST. PART NUMBER CALLOUT IS ASSIGNED TO INSERT A. INSERT B IS LISTED AS REFERENCE. REMOVE EXISTING MOUNTING HARDWARE, INCLUDING INSERT RETAINING FRAMES BEFORE INSTALLING BACKSHELL. CONNECTOR BACKSHELL WAS INSTALLED USING SCREWS LISTED IN PARTS LIST. POLARIZING POSITION ONE WAS USED PER ST5M1526.

AD ALR-67 MATCHED VIDEO CABLE. DO NOT CHANGE LENGTH.

AE CORRECT CLOCKING DETERMINED BY SEEING MATING CONNECTOR.

AF CABLE ASSEMBLY METAL BRAIDED FROM BACKSHELL TO MAIN TRUNK. TWO INCHES OF METAL BRAID LEFT EXPOSED ON BRANCH AT BREAKOUT FROM MAIN TRUNK. ONE TURN OF 18 INCH LENGTH OF WIRE MESH TAPE WRAPPED AROUND AND SOLDERED TO METAL BRAID AT EXPOSED AREA.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

LEGENDNOTE(S) (CONT)

|            |  |
|------------|--|
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.                  |
| JA THRU KZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| LA THRU NZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| PA THRU PZ | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| SA THRU SG | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. THE MAXIMUM LENGTH OF EACH WIRE MUST NOT EXCEED-36 INCHES FOR NOTES SA, SD, SE, SG 50 INCHES FOR NOTES SB AND SF |
| UA THRU UZ | FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| VA THRU VZ | SIX CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| WA THRU WZ | SEVEN CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| YA THRU ZZ | WIRES CARRYING THE SAME NOTE TERMINATE IN COMMON TERMINAL.   |



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)         | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|-------------------------------|-----|-------------------|--------------|------------|------------------|
| 1K-D008                  | 74A753216-9BNJ  | CABLE ASSEMBLY (76301)        | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753216-9BSB  | CABLE ASSEMBLY (76301)        | 1   | AI                | XBOOO        |            |                  |
|                          | 74A753216-9BVA  | CABLE ASSEMBLY (76301)        | 1   | AK                | XBOOO        |            |                  |
|                          | 74A753216-9CAH  | CABLE ASSEMBLY (76301)        | 1   | AM                | XBOOO        |            |                  |
|                          | 74A753216-9CCB  | CABLE ASSEMBLY (76301)        | 1   | AP                | XBOOO        |            |                  |
|                          | 74A753216-9CDA  | CABLE ASSEMBLY (76301)        | 1   | AR                | XBOOO        |            |                  |
|                          | 74A753216-9CFA  | CABLE ASSEMBLY (76301)        | 1   | AT                | XBOOO        |            |                  |
|                          | 74A753216-9CGC  | CABLE ASSEMBLY (76301)        | 1   | AU                | XBOOO        |            |                  |
|                          | 74A753216-9CKA  | CABLE ASSEMBLY (76301)        | 1   | AX                | XBOOO        |            |                  |
|                          | 74A753216-9CMC  | CABLE ASSEMBLY (76301)        | 1   | AZ                | XBOOO        |            |                  |
| 1P-A135                  | -               | . CONTACTOR                   | REF |                   | -            |            |                  |
| 1P-D006                  | MS3459W16S8S    | . CONNECTOR, PLUG             | 1   | BEN               | PAOZZ        |            |                  |
|                          | MS3459W16S8S    | . CONNECTOR, PLUG             | 1   | AV                | PAOZZ        | 270        |                  |
|                          | MS3459W16S8S    | . CONNECTOR, PLUG             | 1   | CCU               | PAOZZ        | 290        |                  |
|                          | 74A890600-2525  | . BAND MARKER (76301)         | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/51-1-16W | . ADAPTER, CABLE              | 1   | CCS               | PAOZZ        |            |                  |
|                          | M85049/52-1-16W | . CLAMP, CABLE                | 1   | BEN               | PAOZZ        |            |                  |
|                          | MS27467T9B35P   | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        | 325        |                  |
|                          | 74A890600-2280  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W8     | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        | 100        |                  |
| 12J-G029                 | 74A890600-2282  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27656T9B35S   | . CONNECTOR                   | 1   | AW                | PAOZZ        |            |                  |
|                          | 74A890600-2906  | . BAND MARKER (76301)         | 1   | AW                | MDOZZ        |            |                  |
|                          | ST3M546A2       | . NUT RING (76301)            | 1   | AW                | -            |            |                  |
|                          | G7057-9-1NF     | . ADAPTER, CABLE (06324)      | 1   | * AW              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B9)       |     |                   |              |            |                  |
|                          | S1844-03A34D    | . ADAPTER, CABLE (07418)      | 1   | * AW              | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B9)       |     |                   |              |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG             | 1   | AW                | PAOZZ        | 120        |                  |
| 12P-A004A                | 74A890600-2907  | . BAND MARKER (76301)         | 1   | AW                | MDOZZ        |            |                  |
|                          | M85049-46W24    | . CABLE CLAMP                 | 1   | AW                | -            |            |                  |
|                          | MS27467T17B26S  | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        | 145        |                  |
|                          | 74A890600-2791  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T11B98S  | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        | 30         |                  |
|                          | 74A890600-2792  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T9B35S   | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2793  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
| 23P-B002                 | M85049/45W8     | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T11B35SA | . CONNECTOR, PLUG             | 1   |                   | PAOZZ        | 105        |                  |
|                          | 74A890600-2789  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | -               | . TRANSFORMER                 | REF |                   | -            |            |                  |
|                          | MS27656T13B35S  | . CONNECTOR                   | 1   |                   | PAOZZ        | 160        |                  |
|                          | 74A890600-2794  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | ST3M546A4       | . NUT RING (76301)            | 1   |                   | -            |            |                  |
|                          | MS27656T21B35S  | . CONNECTOR                   | 1   |                   | PAOZZ        |            |                  |
| 52J-B023                 | 74A890600-2795  | . BAND MARKER (76301)         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W20    | . ADAPTER, CABLE              | 1   |                   | PAOZZ        |            |                  |
|                          | ST3M546A8       | . NUT RING (76301)            | 1   |                   | -            |            |                  |
|                          | 1-207595-0      | . CONNECTOR (00779)           | 1   | * AO              | PAOZZ        |            | AC               |
|                          |                 | (76301 SPEC ST5M1526-01P 12S) |     |                   |              |            |                  |
|                          | C-2120-01       | . CONNECTOR (55104)           | 1   | * AO              | PAOZZ        |            | AC               |
|                          |                 | (76301 SPEC ST5M1526-01P 12S) |     |                   |              |            |                  |
|                          | 74A890600-2882  | . BAND MARKER (76301)         | 1   | AO                | MDOZZ        |            |                  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER                         | DESCRIPTION<br>(CAGE)  | QTY           | USE<br>ON<br>CODE | SM&R<br>CODE        | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-------------------------------------|--|---------------|-------------------|---------------------|------------|------------------|
| 52J-E009A                | MS35206-207<br>J1311F               | . SCREW, MACHINE<br>. ADAPTER, CABLE<br>(76301 SPEC ST5M1655-0SF)                | 4<br>1        | AO<br>AO          | PAOZZ<br>PAOZZ      |            | AC               |
| 52J-E009B                | INSERT B<br>MS35206-207<br>225791-8 | . RECP<br>. SCREW, MACHINE<br>. CONTACT, ELECTRICAL<br>(76301 SPEC ST5M1557-012) | REF<br>4<br>2 | AO<br>AO<br>AO    | -<br>PAOZZ<br>PAOZZ |            | AC<br>AC         |
|                          | J1311F                              | . ADAPTER, CABLE<br>(76301 SPEC ST5M1655-0SF)                                    | 1             | AO                | PAOZZ               |            |                  |
|                          | 205402-3                            | . CABLE NIPPLE<br>(76301 SPEC 5M2117-003)  | 2             | AO                | PAOZZ               |            |                  |
| 52J-F004A                | 207595-3                            | . CONNECTOR<br>(76301 SPEC ST5M1526-01P 01P)                                     | 1             | *                 | PAOZZ               |            | AA               |
|                          | C-2117-01                           | . CONNECTOR<br>(76301 SPEC ST5M1526-01P 01P)                                     | 1             | *                 | PAOZZ               |            | AA               |
|                          | 74A890600-2373                      | . BAND MARKER  | 1             |                   | MDOZZ               |            |                  |
|                          | MS36206-207                         | . SCREW  | 4             |                   | -                   |            | AA               |
|                          | J1311F                              | . ADAPTER, CABLE<br>(76301 SPEC ST5M1655-0SF)                                    | 1             |                   | PAOZZ               |            |                  |
| 52J-F004B                | INSERT B<br>MS36206-207<br>J1311F   | . RECP<br>. SCREW<br>. ADAPTER, CABLE<br>(76301 SPEC ST5M1655-0SF)               | REF<br>4<br>1 |                   | -<br>-<br>PAOZZ     |            | AA<br>AA         |
| 52P-B042                 | MS27467T25B35S<br>74A890600-2796    | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        |                   | PAOZZ<br>MDOZZ      |            |                  |
|                          | M85049/45W24                        | . CLAMP, CABLE   | 1             |                   | PAOZZ               |            |                  |
| 52P-B156                 | MS27467T9B35S<br>74A890600-2797     | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        |                   | PAOZZ<br>MDOZZ      |            |                  |
|                          | M85049/45W8                         | . ADAPTER, CABLE   | 1             |                   | PAOZZ               |            |                  |
| 52P-D029                 | MS27467T25B35SA<br>74A890600-2416   | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        |                   | PAOZZ<br>MDOZZ      |            |                  |
|                          | M85049/45W24                        | . CLAMP, CABLE   | 1             |                   | PAOZZ               |            |                  |
| 52P-F003                 | MS27467T23B35SA<br>74A890600-2534   | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        |                   | PAOZZ<br>MDOZZ      | 75         |                  |
|                          | M85049/46W22                        | . ADAPTER, CABLE   | 1             |                   | PAOZZ               |            |                  |
| 52P-F058C                | MS27467T25B35SB<br>74A890600-2449   | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        |                   | PAOZZ<br>MDOZZ      | 180        | ID               |
|                          | M85049/46W24                        | . ADAPTER, CABLE   | 1             |                   | PAOZZ               |            |                  |
| 52P-F160                 | MS27467T17B35S<br>74A890600-2888    | . CONNECTOR, PLUG<br>. BAND MARKER   | 1<br>1        | AO<br>AO          | PAOZZ<br>MDOZZ      | 15         |                  |
|                          | M85049/46W16                        | . ADAPTER, CABLE   | 1             | AO                | PAOZZ               |            |                  |
| 61P-B184                 | MS27467T9B35S<br>MS27467T9B35S      | . CONNECTOR, PLUG<br>. CONNECTOR, PLUG   | 1<br>1        | AS<br>AC          | PAOZZ<br>PAOZZ      | 45         |                  |
|                          | MS27467T9B35S                       | . CONNECTOR, PLUG  | 1             | AN                | PAOZZ               |            | AE               |
|                          | 74A890600-2798                      | . BAND MARKER  | 1             |                   | MDOZZ               |            |                  |
|                          | M85049/45W8                         | . ADAPTER, CABLE   | 1             | AS                | PAOZZ               |            |                  |
|                          | M85049/46W8                         | . ADAPTER, CABLE   | 1             | AE                | PAOZZ               |            |                  |
| 61P-B185                 | MS3476W8-33S<br>MS3476W8-33S        | . CONNECTOR, PLUG<br>. CONNECTOR, PLUG   | 1<br>1        | AS<br>AC          | PAOZZ<br>PAOZZ      | 10         |                  |
|                          | MS3476W8-33S                        | . CONNECTOR, PLUG  | 1             | AN                | PAOZZ               |            | AE               |
|                          | 74A890600-2799                      | . BAND MARKER  | 1             |                   | MDOZZ               |            |                  |
|                          | M85049/51-1-8W                      | . ADAPTER, CABLE   | 1             | AE                | PAOZZ               |            |                  |
|                          | M85049/52-1-8W                      | . CLAMP, CABLE   | 1             | AS                | PAOZZ               |            |                  |
| 62J-B029E                | MS27656T9B35S<br>74A890600-2478     | . CONNECTOR<br>. BAND MARKER   | 1<br>1        | AO<br>AO          | PAOZZ<br>MDOZZ      |            |                  |
|                          | M85049/45W8                         | . ADAPTER, CABLE   | 1             | AO                | PAOZZ               |            |                  |
|                          | ST3M546A2                           | . NUT RING   | 1             | AO                | -                   |            |                  |
| 62P-B010A                | MS27467T13B35S                      | . CONNECTOR, PLUG  | 1             | AO                | PAOZZ               |            |                  |
|                          | 74A890600-2076                      | . BAND MARKER  | 1             | AO                | MDOZZ               |            |                  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---------------------------|-----|-------------------|--------------|------------|------------------|
| 62P-E006A                | M85049/45W12    | . CLAMP, CABLE            | 1   | AO                | PAOZZ        |            |                  |
| 62P-E006A                | MS27467T21B35P  | . CONNECTOR, PLUG         | 1   | AO                | PAOZZ        | 280        |                  |
|                          | 74A890600-2883  | . BAND MARKER (76301)     | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/46W20    | . CLAMP, CABLE            | 1   | AO                | PAOZZ        |            |                  |
| 62P-E006C                | MS27467T11B35S  | . CONNECTOR, PLUG         | 1   | AO                | PAOZZ        | 290        |                  |
|                          | 74A890600-2884  | . BAND MARKER (76301)     | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE          | 1   | AO                | PAOZZ        |            |                  |
| 62P-E009K                | MS27467T11B98S  | . CONNECTOR, PLUG         | 1   | AO                | PAOZZ        | 105        |                  |
|                          | 74A890600-2885  | . BAND MARKER (76301)     | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE          | 1   | AO                | PAOZZ        |            |                  |
| 62P-E009L                | MS27467T15B35P  | . CONNECTOR, PLUG         | 1   | AO                | PAOZZ        | 105        |                  |
|                          | 74A890600-2886  | . BAND MARKER (76301)     | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE            | 1   | AO                | PAOZZ        |            |                  |
| 62P-E009M                | MS27467T15B35S  | . CONNECTOR, PLUG         | 1   | AO                | PAOZZ        |            |                  |
|                          | 74A890600-2887  | . BAND MARKER (76301)     | 1   | AO                | MDOZZ        |            |                  |
|                          | M85049/45W14    | . ADAPTER, CABLE          | 1   | AO                | PAOZZ        |            |                  |
| 66P-F001B                | MS27467T11B98S  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 145        |                  |
|                          | 74A890600-2091  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |
| 66P-F001C                | MS27467T17B35S  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2092  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W16    | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |
| 69P-F001B                | MS3476W22-55S   | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 135        |                  |
|                          | 74A890600-2099  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/51-1-22W | . CLAMP, CABLE            | 1   |                   | PAOZZ        |            |                  |
| 7E-B016                  | -               | . LTNG ARR                | REF |                   | -            |            |                  |
| 70J-B004                 | MS27656T15B35S  | . CONNECTOR               | 1   |                   | PAOZZ        | 190        |                  |
|                          | 74A890600-2800  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE            | 1   |                   | PAOZZ        |            |                  |
|                          | ST3M546A5       | . NUT RING (76301)        | 1   |                   | -            |            |                  |
| 70P-F001A                | MS27467T15B35S  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 140        |                  |
|                          | 74A890600-2109  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE            | 1   |                   | PAOZZ        |            |                  |
| 70P-F001B                | MS27467T25B35P  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 135        |                  |
|                          | 74A890600-2110  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |
| 74P-F002A                | M81511-56WD01S3 | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 0          |                  |
|                          | 74A890600-2128  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | GTR23-14B       | . CLAMP, CABLE (06324)    | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1641-14)  |     |                   |              |            |                  |
| 74P-F002B                | M81511-56WD01P1 | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2129  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M81511-13-14A1  | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |
| 76P-F001B                | D38999/26WE35SN | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 0          |                  |
|                          | 74A890600-2816  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | 10-552682-179   | . ADAPTER, CABLE (77820)  | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC 5M1962W17-2)  |     |                   |              |            |                  |
| 76P-F001E                | 31-34179-1      | . CONNECTOR, PLUG (77820) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC 5M1953RP1)    |     |                   |              |            |                  |
|                          | 74A890600-2822  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
| 76P-F002E                | 31-34179-1      | . CONNECTOR, PLUG (77820) | 1   |                   | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC 5M1953RP1)    |     |                   |              |            |                  |
|                          | 74A890600-2823  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
| 76P-F004A                | MS27467T13B35S  | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2149  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |
| 82P-F001A                | MS27467T25B35SA | . CONNECTOR, PLUG         | 1   |                   | PAOZZ        | 225        |                  |
|                          | 74A890600-2196  | . BAND MARKER (76301)     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE          | 1   |                   | PAOZZ        |            |                  |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                     | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 82P-F001B                | MS27467T21B35S  | . CONNECTOR, PLUG                         | 1   |                   | PAOZZ        | 225        | AB               |
|                          | 74A890600-2197  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
|                          | G7056-21-NF     | . ADAPTER, CABLE (06324)                  | 1   | *                 | PAOZZ        |            |                  |
| 82P-F001B                | S1844-22R59D    | . ADAPTER, CABLE (76301 SPEC ST5M1501B21) | 1   | *                 | PAOZZ        |            |                  |
|                          | 900-513R4120-55 | . ADAPTER, CABLE (31461)                  | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1501B21)                  |     |                   |              |            |                  |
| 85P-F001A                | MS27467T25B35S  | . CONNECTOR, PLUG                         | 1   | AF                | PAOZZ        | 110        |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG                         | 1   | AW                | PAOZZ        | 130        |                  |
|                          | 74A890600-2276  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
| 85P-F001B                | M85049/46W24    | . ADAPTER, CABLE                          | 1   |                   | PAOZZ        | 105        |                  |
|                          | MS27467T21B35S  | . CONNECTOR, PLUG                         | 1   | AF                | PAOZZ        |            |                  |
|                          | MS27467T21B35S  | . CONNECTOR, PLUG                         | 1   | AW                | PAOZZ        | 150        |                  |
| 85P-F007                 | 74A890600-2694  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        | 150        |                  |
|                          | M85049/46W20    | . CLAMP, CABLE                            | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T15B35S  | . CONNECTOR, PLUG                         | 1   | AD                | PAOZZ        | 240        |                  |
| 85P-F007                 | MS27467T15B35S  | . CONNECTOR, PLUG                         | 1   | AQ                | PAOZZ        | 240        |                  |
|                          | 74A890600-2561  | . BAND MARKER (76301)                     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE                            | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
|                          | CAP |              | AO             | K251B  | 22  | 165 | 644  | 52J-F004B                | 28   | 201 00           | HF           |
|                          | CAP |              |                | K252C  | 22  | 165 | 644  | 52J-F004B                | 29   | 201 00           | HF           |
| GND1-E004                | 2   | 036 00       | AO             | SW301C | 22N | 43  | 707  | 62P-E006C                | S002 | 035 00           |              |
| GND1-F003                | 2   | 036 00       | AO             | SW312A | 22N | 51  | 707  | 62P-E009K                | F    | 169 00           |              |
| GND10B003                | 1   | 036 00       |                | ZZ72C  | 22N | 18  | 707  | 52J-B023                 | S001 | 035 00           | YG           |
| GND10B003                | 1   | 036 00       |                | ZZ92C  | 22N | 18  | 707  | 52J-B023                 | S002 | 035 00           | YG           |
| GND10B003                | 2   | 036 00       | AO             | ZZ217C | 22N | 18  | 707  | 52J-B023                 | S003 | 035 00           |              |
| GND10E005                | 1   | 036 00       |                | ZZ571C | 22N | 31  | 707  | 52J-F004B                | S001 | 035 00           |              |
| GND10E005                | 4   | 036 00       | AO             | ZZ291C | 22N | 36  | 707  | 52J-E009A                | S001 | 035 00           |              |
| GND10F004                | 1   | 036 00       |                | ZZ547C | 22N | 31  | 707  | 52J-F004A                | S001 | 035 00           | YE           |
| GND10F004                | 1   | 036 00       |                | ZZ548C | 22N | 31  | 707  | 52J-F004A                | S002 | 035 00           | YE           |
| GND10F004                | 1   | 036 00       |                | ZZ549C | 22N | 31  | 707  | 52J-F004A                | S003 | 035 00           | YE           |
| GND10F004                | 1   | 036 00       |                | ZZ560C | 22N | 31  | 707  | 52J-F004A                | S004 | 035 00           | YE           |
| GND10F009                | 1   | 036 00       |                | ZZ267A | 22N | 26  | 707  | WTF008                   | 2    | 035 00           |              |
| GND2-A005                | 3   | 036 00       | AW             | G64A   | 22N | 87  | 707  | 12P-A004A                | 39   | 169 00           |              |
| GND2-B001                | 1   | 036 00       |                | H426A  | 22N | 22  | 707  | 23P-B002                 | F    | 169 00           | YK           |
| GND2-B001                | 1   | 036 00       |                | H53A   | 22N | 22  | 707  | 23P-B002                 | C    | 169 00           | YK           |
| GND2-B001                | 1   | 036 00       |                | Q314C  | 22N | 23  | 707  | 5P-B019                  | 6    | 169 00           | YK           |
| GND2-B006                | 1   | 036 00       |                | Q12B   | 22N | 29  | 707  | 52J-B021                 | 18   | 172 00           | YM           |
| GND2-B006                | 1   | 036 00       |                | Q15B   | 22N | 29  | 707  | 52J-B021                 | 17   | 172 00           | YM           |
| GND2-B006                | 1   | 036 00       |                | Q17C   | 22N | 29  | 707  | 52J-B021                 | 15   | 172 00           | YM           |
| GND2-B006                | 1   | 036 00       |                | Q9B    | 22N | 29  | 707  | 52J-B021                 | 20   | 172 00           | YM           |
| GND2-B007                | 1   | 036 00       | AO             | SW473B | 22N | 12  | 707  | 62J-B029E                | 2    | 172 00           |              |
| GND2-D003                | 1   | 036 00       |                | K60A   | 22N | 25  | 707  | 1P-D008                  | 12   | 169 00           |              |
| GND2-F009                | 2   | 036 00       | AW             | TA815A | 22N | 58  | 707  | 82P-F001A                | 106  | 169 00           | YT           |
| GND2-F009                | 2   | 036 00       | AW             | TA816A | 22N | 58  | 707  | 82P-F001A                | 113  | 169 00           | YT           |
| GND2-F010                | 2   | 036 00       |                | G9A    | 22N | 31  | 707  | 13P-D003                 | B    | 169 00           | YH           |
| GND2-F010                | 2   | 036 00       |                | RU58A  | 22N | 35  | 707  | 76P-F001B                | 8    | 168 00           | YH           |
| GND2-F015                | 1   | 036 00       |                | TA327A | 22N | 21  | 707  | 85P-F001A                | 117  | 169 00           |              |
| GND2-F016                | 3   | 036 00       |                | RA16B  | 22N | 26  | 707  | 74P-F002A                | S002 | 035 00           | YC           |
| GND2-F016                | 3   | 036 00       |                | RA22B  | 22N | 31  | 707  | 74P-F002B                | S001 | 035 00           | YC           |
| GND3-A004                | 1   | 036 00       | AW             | G306A  | 22N | 26  | 707  | 12P-A004A                | 40   | 169 00           | YR           |
| GND3-A004                | 1   | 036 00       | AW             | G83AW  | 22N | 26  | 707  | 12P-A004A                | S001 | 035 00           | YR           |
| GND3-B004                | 2   | 036 00       | AZ             | A1315A | 22N | 24  | 707  | 61P-B184                 | 4    | 169 00           | YF           |
| GND3-B004                | 2   | 036 00       | AH             | A1315A | 22N | 24  | 707  | 61P-B184                 | 5    | 169 00           | YF           |
| GND3-B004                | 2   | 036 00       |                | A1316A | 22N | 26  | 707  | 61P-B185                 | C    | 161 00           | YF           |
| GND3-B005                | 1   | 036 00       |                | H57A   | 22N | 62  | 707  | 23P-B003                 | 4    | 169 00           |              |
| GND3-D003                | 2   | 036 00       | BEL            | X52A   | 22N | 25  | 707  | 1P-D008                  | 9    | 169 00           |              |
| GND3-F002                | 1   | 036 00       |                | RU300C | 22N | 36  | 707  | 76P-F001B                | S004 | 035 00           | YP           |
| GND3-F002                | 1   | 036 00       | AG             | RU313D | 22N | 31  | 707  | 76P-F001B                | S006 | 035 00           | YP           |
| GND3-F002                | 1   | 036 00       | AY             | RU313E | 22N | 36  | 707  | 76P-F001B                | S006 | 035 00           | YP           |
| GND3-F004                | 1   | 036 00       |                | RN20A  | 22N | 29  | 707  | 69P-F001B                | &K   | 161 00           |              |
| GND3-F005                | 2   | 036 00       |                | TA453A | 22N | 21  | 707  | 85P-F001A                | 87   | 169 00           |              |
| GND3-F005                | 3   | 036 00       | BCY            | TA617A | 22N | 21  | 707  | 85P-F001A                | 25   | 169 00           | YP           |
| GND3-F005                | 3   | 036 00       | BCY            | TA618A | 22N | 21  | 707  | 85P-F001A                | 26   | 169 00           | YP           |
| GND3-F005                | 3   | 036 00       | BCY            | TA619A | 22N | 21  | 707  | 85P-F001A                | 27   | 169 00           | YP           |
| GND3-F005                | 3   | 036 00       | BCY            | TA620A | 22N | 21  | 707  | 85P-F001A                | 28   | 169 00           | YP           |
| GND3-F012                | 2   | 036 00       |                | F300A  | 22N | 37  | 707  | 70P-F001B                | 1    | 169 00           |              |
| GND4-A001                | 1   | 036 00       | AO             | X122A  | 16N | 67  | 678  | 1P-A135                  | D    | 157 00           |              |
| GND4-B001                | 1   | 036 00       |                | Q145E  | 22N | 39  | 707  | 5T-B012                  | G    | 036 00           | YJ           |
| GND4-B002                | 1   | 036 00       |                | H90A   | 22N | 30  | 707  | 70J-B004                 | 12   | 172 00           | YL           |
| GND4-B002                | 1   | 036 00       |                | H92A   | 22N | 30  | 707  | 70J-B004                 | 11   | 172 00           | YL           |
| GND4-F008                | 1   | 036 00       |                | RA21A  | 22N | 26  | 707  | 74P-F002A                | 7    | 165 00           |              |
| GND4-F010                | 1   | 036 00       |                | RN4A   | 22N | 29  | 707  | 69P-F001B                | BB   | 161 00           |              |
| GND4-F011                | 1   | 036 00       |                | F282A  | 22N | 43  | 707  | 70P-F001A                | 20   | 169 00           |              |
| GND4-F012                | 1   | 036 00       |                | TA16A  | 22N | 27  | 707  | 66P-F001B                | F    | 169 00           |              |
| GND5-F002                | 1   | 036 00       |                | TA244A | 22N | 51  | 707  | 82P-F001A                | 70   | 169 00           |              |
| GND9-A008                | 3   | 036 00       | AW             | G128A  | 22N | 68  | 707  | 12P-A004A                | 29   | 169 00           |              |
| GND9-B001                | 1   | 036 00       |                | F274A  | 22N | 30  | 707  | 70J-B004                 | 9    | 172 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| GND9-B002                | 1   | 036 00       | AO             | A1317A | 22N | 31  | 707       | 61P-B184                 | 6      | 169 00           | YD           |
| GND9-B002                | 1   | 036 00       |                | H55A   | 22N | 23  | 707       | 23P-B002                 | D      | 169 00           | YD           |
| GND9-B002                | 1   | 036 00       |                | Q138B  | 22N | 31  | 707       | 5P-B019                  | 10     | 169 00           | YD           |
| GND9-B003                | 1   | 036 00       |                | H56A   | 22N | 62  | 707       | 23P-B003                 | 5      | 169 00           | YH           |
| GND9-B003                | 1   | 036 00       |                | ZZ662B | 22N | 49  | 707       | 52P-B156                 | 2      | 169 00           | YH           |
| GND9-B003                | 4   | 036 00       |                | SW472B | 22N | 98  | 707       | 62J-B029E                | 1      | 172 00           |              |
| GND9-D003                | 3   | 036 00       | AO             | X144A  | 22N | 22  | 707       | 1P-D006                  | 2      | 169 00           | YB           |
| GND9-D003                | 3   | 036 00       |                | X48A   | 22N | 25  | 707       | 1P-D008                  | 22     | 169 00           | YB           |
| GND9-E007                | 3   | 036 00       |                | ZZ152B | 22N | 42  | 707       | 62P-E006C                | S003   | 035 00           |              |
| GND9-F015                | 3   | 036 00       |                | G8A    | 22N | 31  | 707       | 13P-D003                 | &B     | 169 00           | YG           |
| GND9-F015                | 3   | 036 00       |                | RU60B  | 22N | 25  | 707       | 76P-F001B                | S002   | 035 00           | YG           |
| GND9-F019                | 1   | 036 00       |                | TA371A | 22N | 26  | 707       | 85P-F007                 | 16     | 169 00           |              |
| GND9-F020                | 1   | 036 00       | AO             | F246A  | 22N | 44  | 707       | 70P-F001A                | 4      | 169 00           |              |
| GND9-F030                | 2   | 036 00       |                | RU258A | 22N | 26  | 707       | 76P-F004A                | 22     | 169 00           | YA           |
| GND9-F030                | 2   | 036 00       |                | TA17A  | 22N | 27  | 707       | 66P-F001B                | A      | 169 00           | YA           |
| GND9-F033                | 2   | 036 00       |                | P136B  | 22N | 27  | 707       | 52P-F058C                | 78     | 169 00           |              |
| GND9-F036                | 1   | 036 00       |                | TA328A | 22N | 29  | 707       | 85P-F001A                | 118    | 169 00           |              |
| GND9-F036                | 3   | 036 00       |                | SW313A | 22N | 173 | 707       | 62P-E009K                | D      | 169 00           |              |
| GND9-F037                | 1   | 036 00       | AW             | RN19A  | 22N | 39  | 707       | 69P-F001B                | GG     | 161 00           |              |
| WTA002                   | 1   | 035 00       |                | G71C   | 26  | 82  | 641       | 12P-A004A                | 97     | 169 00           |              |
| WTA002                   | 2   | 035 00       |                | G72C   | 26  | 82  | 641       | 12P-A004A                | 101    | 169 00           |              |
| WTA002                   | 3   | 035 00       |                | G79A   | 26  | 82  | 641       | 12P-A004A                | 33     | 169 00           |              |
| WTA002                   | 4   | 035 00       |                | G83K   | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PH           |
| WTA002                   | 5   | 035 00       |                | G83P   | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PK           |
| WTA002                   | 6   | 035 00       |                | G83T   | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PL           |
| WTA002                   | 7   | 035 00       |                | G83AA  | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PN           |
| WTA002                   | 8   | 035 00       |                | G83AE  | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PP           |
| WTA002                   | 9   | 035 00       |                | G83AM  | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PR           |
| WTA002                   | 10  | 035 00       |                | G83BA  | 26  | 82  | 652       | 12P-A004A                | S001   | 035 00           | PS           |
| WTA002                   | 11  | 035 00       |                | G88A   | 26  | 82  | 652       | 12P-A004A                | 87     | 169 00           | PH           |
| WTA002                   | 12  | 035 00       |                | G89A   | 26  | 82  | 652       | 12P-A004A                | S008   | 035 00           | PH           |
| WTA002                   | 13  | 035 00       |                | G90A   | 26  | 82  | 652       | 12P-A004A                | 78     | 169 00           | PK           |
| WTA002                   | 14  | 035 00       |                | G91A   | 26  | 82  | 652       | 12P-A004A                | 89     | 169 00           | PK           |
| WTA002                   | 15  | 035 00       |                | G94A   | 26  | 82  | 652       | 12P-A004A                | 100    | 169 00           | PL           |
| WTA002                   | 16  | 035 00       |                | G95A   | 26  | 82  | 652       | 12P-A004A                | 99     | 169 00           | PL           |
| WTA002                   | 17  | 035 00       |                | G98B   | 26  | 82  | 652       | 12P-A004A                | S003   | 035 00           | PK           |
| WTA002                   | 18  | 035 00       |                | G98D   | 26  | 82  | 652       | 12P-A004A                | S003   | 035 00           | PL           |
| WTA002                   | 19  | 035 00       |                | G98M   | 26  | 82  | 652       | 12P-A004A                | S003   | 035 00           | PN           |
| WTA002                   | 20  | 035 00       |                | G99A   | 26  | 82  | 652       | 12P-A004A                | 98     | 169 00           | PN           |
| WTA002                   | 21  | 035 00       |                | G100A  | 26  | 82  | 652       | 12P-A004A                | 86     | 169 00           | PN           |
| WTA002                   | 22  | 035 00       |                | G101A  | 26  | 82  | 652       | 12P-A004A                | 77     | 169 00           | PP           |
| WTA002                   | 23  | 035 00       |                | G102C  | 26  | 82  | 641       | 12P-A004A                | 72     | 169 00           |              |
| WTA002                   | 24  | 035 00       |                | G103A  | 26  | 82  | 652       | 12P-A004A                | S009   | 035 00           | PP           |
| WTA002                   | 25  | 035 00       |                | G107C  | 26  | 82  | 641       | 12P-A004A                | 84     | 169 00           |              |
| WTA002                   | 26  | 035 00       |                | G108A  | 26  | 82  | 652       | 12P-A004A                | 66     | 169 00           | PR           |
| WTA002                   | 27  | 035 00       |                | G109A  | 26  | 82  | 652       | 12P-A004A                | S007   | 035 00           | PR           |
| WTA002                   | 28  | 035 00       |                | G115C  | 26  | 82  | 641       | 12P-A004A                | 96     | 169 00           |              |
| WTA002                   | 29  | 035 00       |                | G120C  | 26  | 82  | 641       | 12P-A004A                | 107    | 169 00           |              |
| WTA002                   | 30  | 035 00       |                | G126C  | 26  | 82  | 641       | 12P-A004A                | 108    | 169 00           |              |
| WTA002                   | 31  | 035 00       |                | G127A  | 26  | 82  | 641       | 12P-A004A                | 110    | 169 00           |              |
| WTA002                   | 32  | 035 00       |                | G130C  | 26  | 82  | 641       | 12P-A004A                | 109    | 169 00           |              |
| WTA002                   | 33  | 035 00       |                | G191E  | 26  | 82  | 652       | 12P-A004A                | S005   | 035 00           | PP           |
| WTA002                   | 34  | 035 00       |                | G193B  | 26  | 82  | 652       | 12P-A004A                | S004   | 035 00           | PH           |
| WTA002                   | 35  | 035 00       |                | G193F  | 26  | 82  | 652       | 12P-A004A                | S004   | 035 00           | PR           |
| WTA002                   | 36  | 035 00       |                | G193AA | 26  | 82  | 652       | 12P-A004A                | S004   | 035 00           | PS           |
| WTA002                   | 37  | 035 00       |                | G307A  | 26  | 82  | 641       | 12P-A004A                | 76     | 169 00           |              |
| WTA002                   | 38  | 035 00       |                | G308A  | 26  | 82  | 641       | 12P-A004A                | 88     | 169 00           |              |
| WTA002                   | 39  | 035 00       |                | G310A  | 26  | 82  | 641       | 12P-A004A                | 54     | 169 00           |              |
| WTA002                   | 40  | 035 00       | G325C          | 26     | 82  | 652 | 12P-A004A | 30                       | 169 00 | PS               |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTA002                   | 41   | 035 00       | AW             | G327E  | 26 | 82  | 652  | 12P-A004A                | 31   | 169 00           | PS           |
| WTA002                   | 42   | 035 00       | AW             | G309A  | 26 | 82  | 641  | 12P-A004A                | 65   | 169 00           |              |
| WTA002                   | 43   | 035 00       | AW             | G156A  | 26 | 82  | 641  | 12P-A004A                | 80   | 169 00           |              |
| WTB001                   | 7    | 035 00       |                | Q19D   | 22 | 58  | 640  | 5T-B012                  | HV   | 036 00           |              |
| WTB001                   | 13   | 035 00       |                | Q7E    | 26 | 46  | 641  | 52J-B021                 | 21   | 172 00           |              |
| WTB001                   | 14   | 035 00       |                | Q35H   | 22 | 39  | 640  | 5P-B019                  | 13   | 169 00           |              |
| WTB001                   | 15   | 031 00       |                | A908C  | SH | 250 |      | WTF003                   | 231  | 031 00           | BA           |
| WTB001                   | 16   | 035 00       |                | A908C  | 26 | 250 | 824  | WTF003                   | 232  | 035 00           | BA           |
| WTB001                   | 17   | 035 00       |                | A909C  | 26 | 250 | 824  | WTF003                   | 235  | 035 00           | BA           |
| WTB001                   | 19   | 035 00       |                | Q315D  | 26 | 39  | 641  | 5P-B019                  | 7    | 169 00           |              |
| WTB001                   | 21   | 031 00       | AO             | SW464L | SH | 34  |      | 52P-B042                 | 89   | 038 00           | HH           |
| WTB001                   | 22   | 035 00       | AO             | SW464L | 26 | 34  | 824  | 52P-B042                 | 67   | 169 00           | HH           |
| WTB001                   | 23   | 035 00       | AO             | SW465L | 26 | 34  | 824  | 52P-B042                 | 78   | 169 00           | HH           |
| WTB001                   | S022 | 035 00       |                | L248C  | 22 | 164 | 640  | WTD001                   | 26   | 035 00           |              |
| WTB001                   | S022 | 035 00       |                | L248D  | 22 | 81  | 640  | 52P-B156                 | 5    | 169 00           |              |
| WTC001                   | 53   | 035 00       | DAB            | Q42B   | 22 | 240 | 707  | 52J-F004B                | 34   | 201 00           |              |
| WTC002                   | 26   | 035 00       | DAC            | A727E  | 26 | 98  | 641  | WTF001                   | 14   | 035 00           |              |
| WTC002                   | 37   | 035 00       |                | RP50C  | 22 | 130 | 640  | 52P-D029                 | 92   | 169 00           |              |
| WTC002                   | 43   | 035 00       | AO             | SW300C | 22 | 94  | 640  | 62P-E006C                | S001 | 035 00           |              |
| WTC002                   | 51   | 035 00       | AS             | Q40B   | 22 | 170 | 640  | 52J-F004B                | 36   | 201 00           |              |
| WTC002                   | 51   | 035 00       | DAB            | Q40B   | 22 | 240 | 707  | 52J-F004B                | 36   | 201 00           |              |
| WTC002                   | 52   | 035 00       | AS             | Q41B   | 22 | 170 | 640  | 52J-F004B                | 35   | 201 00           |              |
| WTC002                   | 52   | 035 00       | DAB            | Q41B   | 22 | 240 | 707  | 52J-F004B                | 35   | 201 00           |              |
| WTC002                   | 53   | 035 00       | AS             | Q42B   | 22 | 170 | 640  | 52J-F004B                | 34   | 201 00           |              |
| WTC002                   | 53   | 035 00       | DAB            | Q42B   | 22 | 240 | 707  | 52P-F004B                | 34   | 201 00           |              |
| WTC002                   | 54   | 035 00       | AS             | Q410B  | 22 | 235 | 640  | 5P-B019                  | 11   | 169 00           |              |
| WTC002                   | 54   | 035 00       | DAB            | Q410B  | 22 | 270 | 707  | 5P-B019                  | 11   | 169 00           |              |
| WTC002                   | 56   | 035 00       | BGN            | X156A  | 22 | 160 | 707  | 1P-D008                  | 8    | 169 00           |              |
| WTC002                   | 56   | 035 00       | AW             | X156A  | 26 | 143 | 641  | 1P-D008                  | 8    | 169 00           |              |
| WTC002                   | 70   | 035 00       | AZ             | Q10E   | 26 | 290 | 641  | 52J-B021                 | 19   | 172 00           |              |
| WTD001                   | 1    | 035 00       |                | C464B  | 26 | 184 | 650  | 70J-B004                 | 25   | 172 00           | BG           |
| WTD001                   | 2    | 035 00       |                | C465B  | 26 | 184 | 650  | 70J-B004                 | 24   | 172 00           | BG           |
| WTD001                   | 3    | 035 00       |                | C466B  | 26 | 184 | 650  | 70J-B004                 | 31   | 172 00           | CC           |
| WTD001                   | 4    | 035 00       |                | C467B  | 26 | 184 | 650  | 70J-B004                 | 30   | 172 00           | CC           |
| WTD001                   | 5    | 035 00       |                | D1E    | 26 | 148 | 641  | 52J-F004A                | 14   | 201 00           |              |
| WTD001                   | 12   | 038 00       |                | F261A  | SH | 184 |      | 70J-B004                 | 26   | 038 00           | JH           |
| WTD001                   | 13   | 035 00       |                | F261A  | 26 | 184 | 807  | 70J-B004                 | 29   | 172 00           | JH           |
| WTD001                   | 14   | 035 00       |                | F262A  | 26 | 184 | 807  | 70J-B004                 | 28   | 172 00           | JH           |
| WTD001                   | 15   | 035 00       |                | F263A  | 26 | 184 | 807  | 70J-B004                 | 27   | 172 00           | JH           |
| WTD001                   | 16   | 038 00       |                | F250A  | SH | 184 |      | 70J-B004                 | 20   | 038 00           | JE           |
| WTD001                   | 17   | 035 00       |                | F250A  | 26 | 184 | 807  | 70J-B004                 | 23   | 172 00           | JE           |
| WTD001                   | 18   | 035 00       |                | F251A  | 26 | 184 | 807  | 70J-B004                 | 22   | 172 00           | JE           |
| WTD001                   | 20   | 035 00       |                | F252A  | 26 | 184 | 807  | 70J-B004                 | 21   | 172 00           | JE           |
| WTD001                   | 22   | 035 00       |                | H67C   | 22 | 101 | 640  | 52J-B023                 | 78   | 172 00           |              |
| WTD001                   | 23   | 035 00       | AJ             | H89D   | 22 | 153 | 640  | 52P-F058C                | 54   | 169 00           |              |
| WTD001                   | 23   | 035 00       |                | H89F   | 22 | 184 | 640  | 70J-B004                 | 13   | 172 00           |              |
| WTD001                   | 26   | 035 00       |                | L248C  | 22 | 164 | 640  | WTB001                   | S022 | 035 00           |              |
| WTD001                   | 29   | 035 00       | BCX            | P75B   | 26 | 176 | 641  | 85P-F001A                | 25   | 169 00           |              |
| WTD001                   | 30   | 035 00       |                | Q361D  | 20 | 148 | 640  | 52J-F004B                | S002 | 035 00           |              |
| WTD001                   | 31   | 035 00       |                | Q182F  | 20 | 148 | 640  | 52J-F004B                | S003 | 035 00           |              |
| WTD001                   | 56   | 038 00       |                | RA31C  | SH | 101 |      | 52J-B023                 | S001 | 038 00           |              |
| WTD001                   | 57   | 035 00       |                | RA31C  | 22 | 101 | 798  | 52J-B023                 | 64   | 172 00           |              |
| WTD001                   | 63   | 035 00       |                | RD5C   | 26 | 118 | 641  | 82P-F001A                | 69   | 169 00           |              |
| WTD001                   | 63   | 035 00       |                | RD5D   | 26 | 101 | 641  | 52J-B023                 | 29   | 172 00           |              |
| WTD001                   | 64   | 035 00       |                | RD6C   | 26 | 101 | 641  | 52J-B023                 | 26   | 172 00           |              |
| WTD001                   | 78   | 035 00       |                | TQ11C  | 26 | 101 | 641  | 52J-B023                 | 44   | 172 00           |              |
| WTD001                   | 79   | 035 00       |                | TQ12C  | 26 | 101 | 641  | 52J-B023                 | 43   | 172 00           |              |
| WTD001                   | 93   | 035 00       | BCX            | P97B   | 26 | 176 | 641  | 85P-F001A                | 26   | 169 00           |              |
| WTD001                   | 99   | 035 00       |                | F296A  | 26 | 110 | 806  | 70P-F001B                | 109  | 169 00           | BL           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |       |     | TO   |                          |         | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|----------------|--------|-------|-----|------|--------------------------|---------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |       | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN     |                  | REPAIR<br>WP |    |
| WTD001                   | 100  | 035 00       |                | F297H  | 26    | 110 | 806  | 70P-F001B                | 111     | 169 00           | BL           |    |
| WTD001                   | 101  | 035 00       |                | F291D  | 26    | 110 | 809  | 70P-F001B                | 114     | 169 00           | UA           |    |
| WTD001                   | 102  | 035 00       |                | F290D  | 26    | 110 | 809  | 70P-F001B                | 108     | 169 00           | UA           |    |
| WTD001                   | 103  | 035 00       |                | F289D  | 26    | 110 | 809  | 70P-F001B                | 107     | 169 00           | UA           |    |
| WTD001                   | 104  | 035 00       |                | F293D  | 26    | 110 | 809  | 70P-F001B                | 113     | 169 00           | UA           |    |
| WTD001                   | 105  | 035 00       |                | F292D  | 26    | 110 | 809  | 70P-F001B                | 112     | 169 00           | UA           |    |
| WTD001                   | 106  | 038 00       |                | F289D  | SH    | 124 |      | 70P-F001B                | S002    | 038 00           | UA           |    |
| WTD001                   | 107  | 038 00       |                | F296A  | SH    | 124 |      | 70P-F001B                | S002    | 038 00           | BL           |    |
| WTD001                   | 118  | 035 00       |                | L314C  | 26    | 199 | 641  | 52P-B156                 | 6       | 169 00           |              |    |
| WTD001                   | 120  | 035 00       |                | AO     | X119C | 16  | 184  | 645                      | 1P-A135 | A                | 157 00       | KA |
| WTD001                   | 121  | 035 00       |                | AO     | X120C | 16  | 184  | 645                      | 1P-A135 | B                | 157 00       | KA |
| WTD001                   | 122  | 035 00       |                | AO     | X121C | 16  | 184  | 645                      | 1P-A135 | C                | 157 00       | KA |
| WTD001                   | 123  | 035 00       | AW             | G123C  | 22    | 204 | 640  | 12P-A004A                | 73      | 169 00           |              |    |
| WTD001                   | 124  | 035 00       | AW             | G191H  | 26    | 204 | 641  | 12P-A004A                | S005    | 035 00           |              |    |
| WTD001                   | 125  | 035 00       | AW             | G192L  | 26    | 204 | 641  | 12P-A004A                | S006    | 035 00           |              |    |
| WTD001                   | 126  | 035 00       | AW             | G193L  | 26    | 204 | 641  | 12P-A004A                | S004    | 035 00           |              |    |
| WTD001                   | 127  | 035 00       | BGN            | X155C  | 22    | 60  | 707  | 1P-D008                  | 9       | 169 00           |              |    |
| WTD001                   | 127  | 035 00       | AW             | X155C  | 26    | 49  | 641  | 1P-D008                  | 9       | 169 00           |              |    |
| WTE001                   | 46   | 035 00       |                | RU158C | 26    | 102 | 641  | 52P-D029                 | 38      | 169 00           |              |    |
| WTE001                   | 55   | 035 00       | BEC            | Q21H   | 22    | 184 | 707  | 52J-F004B                | 84      | 201 00           |              |    |
| WTE001                   | 79   | 035 00       | BEC            | Q384D  | 22    | 108 | 707  | 70P-F001B                | 59      | 169 00           |              |    |
| WTE001                   | 79   | 035 00       | AS             | Q384D  | 26    | 83  | 641  | 70P-F001B                | 59      | 169 00           |              |    |
| WTE001                   | 93   | 035 00       |                | RU87H  | 22    | 91  | 640  | 82P-F001A                | 123     | 169 00           |              |    |
| WTE001                   | 121  | 035 00       |                | SF68E  | 26    | 116 | 641  | 52P-F058C                | 29      | 169 00           |              |    |
| WTE001                   | 131  | 035 00       |                | TN105B | 26    | 102 | 806  | 52P-D029                 | 76      | 169 00           | DG           |    |
| WTE001                   | 152  | 038 00       |                | TN106C | SH    | 105 |      | 52P-D029                 | S005    | 038 00           | DG           |    |
| WTE001                   | 153  | 035 00       |                | TN106C | 26    | 102 | 806  | 52P-D029                 | 77      | 169 00           | DG           |    |
| WTE001                   | 181  | 035 00       |                | H61D   | 22    | 181 | 640  | 52J-B023                 | 79      | 172 00           |              |    |
| WTE001                   | 184  | 035 00       |                | L15F   | 22    | 268 | 707  | 7E-B016                  | PWR     | 036 00           |              |    |
| WTE001                   | 185  | 035 00       |                | Q6D    | 26    | 245 | 641  | 52J-B021                 | 22      | 172 00           |              |    |
| WTE001                   | 186  | 035 00       | AH             | Q10E   | 26    | 245 | 641  | 52J-B021                 | 19      | 172 00           |              |    |
| WTE001                   | 207  | 035 00       |                | F202A  | 22    | 83  | 640  | 70P-F001B                | 46      | 169 00           |              |    |
| WTE001                   | 208  | 035 00       |                | F203A  | 22    | 83  | 640  | 70P-F001B                | 45      | 169 00           |              |    |
| WTE001                   | 209  | 035 00       |                | F204A  | 22    | 83  | 640  | 70P-F001B                | 44      | 169 00           |              |    |
| WTE001                   | 210  | 035 00       |                | F205A  | 22    | 83  | 640  | 70P-F001B                | 43      | 169 00           |              |    |
| WTE001                   | 211  | 035 00       |                | F206A  | 22    | 83  | 640  | 70P-F001B                | 40      | 169 00           |              |    |
| WTE001                   | 212  | 035 00       |                | F207A  | 22    | 83  | 640  | 70P-F001B                | 39      | 169 00           |              |    |
| WTE001                   | 213  | 035 00       |                | F208A  | 22    | 83  | 640  | 70P-F001B                | 38      | 169 00           |              |    |
| WTE001                   | 214  | 035 00       |                | F209A  | 22    | 83  | 640  | 70P-F001B                | 37      | 169 00           |              |    |
| WTE001                   | 215  | 035 00       |                | F210A  | 22    | 83  | 640  | 70P-F001B                | 36      | 169 00           |              |    |
| WTE001                   | 216  | 035 00       |                | F211A  | 22    | 83  | 640  | 70P-F001B                | 48      | 169 00           |              |    |
| WTE001                   | 217  | 035 00       |                | F212A  | 22    | 83  | 640  | 70P-F001B                | 47      | 169 00           |              |    |
| WTE001                   | 218  | 035 00       | AH             | F218A  | 26    | 83  | 641  | 70P-F001B                | 72      | 169 00           |              |    |
| WTE001                   | 218  | 035 00       | AZ             | F218A  | 26    | 83  | 641  | 70P-F001B                | 74      | 169 00           |              |    |
| WTE001                   | 218  | 035 00       |                | F218D  | 22    | 102 | 640  | 52P-D029                 | 66      | 169 00           |              |    |
| WTE001                   | 219  | 035 00       |                | F221A  | 26    | 83  | 641  | 70P-F001B                | 73      | 169 00           |              |    |
| WTE001                   | 220  | 035 00       |                | F241C  | 26    | 83  | 807  | 70P-F001A                | 7       | 169 00           | JF           |    |
| WTE001                   | 221  | 038 00       |                | F241C  | SH    | 83  |      | 70P-F001A                | 8       | 038 00           | JF           |    |
| WTE001                   | 222  | 035 00       |                | F242C  | 26    | 83  | 807  | 70P-F001A                | 6       | 169 00           | JF           |    |
| WTE001                   | 223  | 035 00       |                | F243C  | 26    | 83  | 807  | 70P-F001A                | 5       | 169 00           | JF           |    |
| WTE001                   | 224  | 035 00       |                | F285C  | 26    | 83  | 641  | 70P-F001B                | 80      | 169 00           |              |    |
| WTE001                   | 225  | 035 00       | AW             | G40F   | 26    | 286 | 641  | 12P-A004A                | 85      | 169 00           |              |    |
| WTE001                   | 307  | 035 00       | AO             | SW481C | 26    | 70  | 641  | 66P-F001C                | 32      | 169 00           |              |    |
| WTE001                   | 308  | 035 00       | AO             | SW471E | 22    | 290 | 707  | 62J-B029E                | 6       | 172 00           |              |    |
| WTE001                   | 308  | 035 00       | AO             | SW471L | 22    | 148 | 640  | 52J-E009A                | 33      | 201 00           |              |    |
| WTE001                   | 319  | 035 00       | AO             | W2C    | 26    | 116 | 641  | 52P-F058C                | 52      | 169 00           |              |    |
| WTE001                   | 319  | 035 00       | AO             | W2H    | 26    | 199 | 641  | 52J-F004A                | 94      | 201 00           |              |    |
| WTE001                   | 320  | 035 00       | AO             | W5B    | 26    | 116 | 641  | 52P-F058C                | 75      | 169 00           |              |    |
| WTE001                   | S268 | 038 00       | AO             | SW326A | SH    | 35  |      | 62P-E006A                | S003    | 038 00           | CT           |    |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTE001                   | S268 | 038 00       | AO             | SW326B | SH | 188  | 62P-E009M                | S001 | 038 00       | CS               |
| WTE001                   | S268 | 038 00       | AO             | SW326C | SH | 86   | 52P-F160                 | S001 | 038 00       | CU               |
| WTE001                   | S269 | 035 00       | AO             | SW326A | 26 | 35   | 62P-E006A                | 61   | 169 00       | CT               |
| WTE001                   | S269 | 035 00       | AO             | SW326B | 26 | 192  | 62P-E009M                | 10   | 169 00       | CS               |
| WTE001                   | S269 | 035 00       | AO             | SW326C | 26 | 89   | 52P-F160                 | 18   | 169 00       | CU               |
| WTE001                   | S270 | 035 00       | AO             | SW327A | 26 | 35   | 62P-E006A                | 17   | 169 00       | CT               |
| WTE001                   | S270 | 035 00       | AO             | SW327B | 26 | 192  | 62P-E009M                | 25   | 169 00       | CS               |
| WTE001                   | S270 | 035 00       | AO             | SW327C | 26 | 89   | 52P-F160                 | 11   | 169 00       | CU               |
| WTE002                   | 47   | 038 00       | AC             | TA318A | SH | 64   | 85P-F001A                | S001 | 038 00       | BT               |
| WTE002                   | 49   | 035 00       | AC             | G4D    | 26 | 64   | 85P-F001A                | 32   | 169 00       |                  |
| WTE002                   | 50   | 035 00       | AC             | G15D   | 22 | 148  | 13P-D003                 | M    | 169 00       | BU               |
| WTE002                   | 51   | 035 00       | AC             | G16D   | 22 | 148  | 13P-D003                 | N    | 169 00       | BU               |
| WTE002                   | 53   | 035 00       | BEM            | G18C   | 22 | 148  | 13P-D003                 | E    | 169 00       |                  |
| WTE002                   | 59   | 035 00       | AC             | G55E   | 22 | 65   | 52P-F003                 | 71   | 169 00       |                  |
| WTE002                   | 61   | 035 00       | AC             | D42C   | 22 | 65   | 52P-F003                 | 70   | 169 00       |                  |
| WTE002                   | 73   | 035 00       | AC             | H316C  | 26 | 65   | 52P-F003                 | 49   | 169 00       |                  |
| WTE002                   | 75   | 035 00       | AC             | K101C  | 26 | 108  | 52P-F058C                | 23   | 169 00       |                  |
| WTE002                   | 78   | 035 00       | BCX            | P80B   | 26 | 64   | 85P-F001A                | 27   | 169 00       |                  |
| WTE002                   | 80   | 035 00       | AC             | TA316A | 26 | 94   | 85P-F001B                | 8    | 169 00       | EA               |
| WTE002                   | 80   | 035 00       | AC             | TA316D | 26 | 199  | 52J-F004B                | 77   | 201 00       | BJ               |
| WTE002                   | 81   | 038 00       | AC             | TA316A | SH | 94   | 85P-F001B                | S001 | 038 00       | EA               |
| WTE002                   | 81   | 038 00       | AC             | TA316D | SH | 199  | 52J-F004B                | S001 | 038 00       | BJ               |
| WTE002                   | 82   | 035 00       | AC             | TA317A | 26 | 94   | 85P-F001B                | 9    | 169 00       | EA               |
| WTE002                   | 82   | 035 00       | AC             | TA317D | 26 | 199  | 52J-F004B                | 63   | 201 00       | BJ               |
| WTE002                   | 83   | 035 00       | AC             | TA318A | 22 | 64   | 85P-F001A                | 119  | 169 00       | BT               |
| WTE002                   | 84   | 035 00       | AC             | TA320C | 26 | 64   | 85P-F001A                | 124  | 169 00       |                  |
| WTE002                   | 85   | 035 00       | AC             | TA321C | 26 | 64   | 85P-F001A                | 9    | 169 00       |                  |
| WTE002                   | 86   | 035 00       | AC             | TA372C | 26 | 64   | 85P-F001A                | 5    | 169 00       |                  |
| WTE002                   | 87   | 035 00       | AC             | TA373C | 26 | 64   | 85P-F001A                | 4    | 169 00       |                  |
| WTE002                   | 88   | 035 00       | AC             | TA374C | 26 | 64   | 85P-F001A                | 10   | 169 00       |                  |
| WTE002                   | 89   | 035 00       | AC             | TA376A | 26 | 64   | 85P-F001A                | 105  | 169 00       | EC               |
| WTE002                   | 90   | 038 00       | AC             | TA376A | SH | 64   | 85P-F001A                | S001 | 038 00       | EC               |
| WTE002                   | 91   | 035 00       | AC             | TA377A | 26 | 64   | 85P-F001A                | 106  | 169 00       | EC               |
| WTE002                   | 92   | 035 00       | AC             | TA378C | 26 | 64   | 85P-F001A                | 107  | 169 00       | ED               |
| WTE002                   | 93   | 038 00       | AC             | TA378C | SH | 64   | 85P-F001A                | S001 | 038 00       | ED               |
| WTE002                   | 94   | 035 00       | AC             | TA379C | 26 | 64   | 85P-F001A                | 108  | 169 00       | ED               |
| WTE002                   | 95   | 035 00       | AC             | TM119B | 26 | 108  | 52P-F058C                | 56   | 169 00       |                  |
| WTE002                   | 97   | 035 00       | AC             | K25A   | 26 | 64   | 85P-F001A                | 123  | 169 00       |                  |
| WTE002                   | 101  | 035 00       | AC             | L74D   | 22 | 108  | 52P-F058C                | 102  | 169 00       |                  |
| WTE002                   | 102  | 035 00       | AC             | W2C    | 26 | 108  | 52P-F058C                | 52   | 169 00       |                  |
| WTE002                   | 102  | 035 00       | AC             | W2H    | 26 | 199  | 52J-F004A                | 94   | 201 00       |                  |
| WTE002                   | 103  | 035 00       | AC             | W5B    | 26 | 108  | 52P-F058C                | 75   | 169 00       |                  |
| WTE002                   | 105  | 035 00       | AC             | W243C  | 26 | 108  | 52P-F058C                | 48   | 169 00       |                  |
| WTE002                   | 106  | 035 00       | AC             | G283B  | 26 | 108  | 52P-F058C                | 11   | 169 00       |                  |
| WTE002                   | 107  | 035 00       | AC             | U127A  | 22 | 64   | 85P-F001A                | 121  | 169 00       |                  |
| WTE002                   | 107  | 035 00       | AO             | U127A  | 22 | 176  | 85P-F001A                | 121  | 169 00       |                  |
| WTE002                   | 108  | 035 00       | AC             | TA301C | 22 | 64   | 85P-F001A                | 116  | 169 00       |                  |
| WTE002                   | 109  | 035 00       | AC             | TA330C | 22 | 64   | 85P-F001A                | 120  | 169 00       | BT               |
| WTE002                   | 122  | 035 00       | AC             | SF40B  | 26 | 108  | 52P-F058C                | 30   | 169 00       |                  |
| WTE002                   | 124  | 035 00       | AC             | C1744B | 22 | 108  | 52P-F058C                | 88   | 169 00       |                  |
| WTE002                   | 124  | 035 00       | AO             | C1744B | 22 | 123  | 52P-F058C                | 88   | 169 00       |                  |
| WTE002                   | 169  | 035 00       | AC             | K229A  | 26 | 64   | 85P-F001A                | 6    | 169 00       |                  |
| WTE003                   | 4    | 035 00       | AJ             | C1740B | 22 | 139  | 52P-F058C                | 28   | 169 00       |                  |
| WTE003                   | 34   | 035 00       | BAV            | TE13D  | 26 | 64   | 62P-E006A                | 5    | 169 00       |                  |
| WTE003                   | 34   | 035 00       | BAU            | TE13E  | 22 | 64   | 62P-E006A                | S009 | 035 00       |                  |
| WTE003                   | 34   | 035 00       | AQ             | TE13E  | 26 | 93   | 66P-F001C                | 52   | 169 00       |                  |
| WTE003                   | 55   | 035 00       | AS             | Q21H   | 26 | 160  | 52J-F004B                | 84   | 201 00       |                  |
| WTE003                   | 81   | 035 00       | AW             | G142A  | 26 | 301  | 12P-A004A                | 111  | 169 00       |                  |
| WTE003                   | 82   | 035 00       | AW             | G149A  | 26 | 301  | 12P-A004A                | 91   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTE003                   | 93  | 038 00       |                | RU304A | SH | 88   | 76P-F001B                | S002 | 038 00       | FP               |
| WTE003                   | 94  | 035 00       |                | RU304A | 26 | 100  | 76P-F001B                | 32   | 168 00       | FP               |
| WTE003                   | 95  | 035 00       |                | RU305A | 26 | 100  | 76P-F001B                | 33   | 168 00       | FP               |
| WTE003                   | 97  | 038 00       | AO             | SW374A | SH | 64   | 62P-E006A                | S001 | 038 00       | 11               |
| WTE003                   | 97  | 038 00       | AO             | SW374B | SH | 303  | 62P-B010A                | S001 | 038 00       | FC               |
| WTE003                   | 97  | 038 00       | AO             | SW374C | SH | 173  | 52J-E009A                | S001 | 038 00       | LM               |
| WTE003                   | 98  | 035 00       | AO             | SW374A | 26 | 64   | 62P-E006A                | 68   | 169 00       | LL               |
| WTE003                   | 98  | 035 00       | AO             | SW374B | 26 | 314  | 62P-B010A                | 19   | 169 00       | FC               |
| WTE003                   | 98  | 035 00       | AO             | SW374C | 26 | 173  | 52J-E009A                | 71   | 201 00       | LM               |
| WTE003                   | 99  | 035 00       | AO             | SW375A | 26 | 64   | 62P-E006A                | 2    | 169 00       | LL               |
| WTE003                   | 99  | 035 00       | AO             | SW375B | 26 | 314  | 62P-B010A                | 10   | 169 00       | FC               |
| WTE003                   | 99  | 035 00       | AO             | SW375C | 26 | 173  | 52J-E009A                | 72   | 201 00       | LM               |
| WTE003                   | 100 | 038 00       | AO             | SW382A | SH | 64   | 62P-E006A                | S001 | 038 00       | LV               |
| WTE003                   | 100 | 038 00       | AO             | SW382C | SH | 173  | 52J-E009A                | S001 | 038 00       | LW               |
| WTE003                   | 101 | 035 00       | AO             | SW382A | 26 | 64   | 62P-E006A                | 77   | 169 00       | LV               |
| WTE003                   | 101 | 035 00       | AO             | SW382C | 26 | 173  | 52J-E009A                | 35   | 201 00       | LW               |
| WTE003                   | 102 | 035 00       | AO             | SW383A | 26 | 64   | 62P-E006A                | 3    | 169 00       | LW               |
| WTE003                   | 102 | 035 00       | AO             | SW383C | 26 | 173  | 52J-E009A                | 34   | 201 00       | LW               |
| WTE003                   | 103 | 038 00       | AO             | SW378A | SH | 64   | 62P-E006A                | S001 | 038 00       | LR               |
| WTE003                   | 103 | 038 00       | AO             | SW378C | SH | 90   | 66P-F001C                | S001 | 038 00       | FE               |
| WTE003                   | 103 | 038 00       | AO             | SW378D | SH | 303  | 62P-B010A                | S001 | 038 00       | FD               |
| WTE003                   | 103 | 038 00       | AO             | SW378E | SH | 173  | 52J-E009A                | S001 | 038 00       | LS               |
| WTE003                   | 104 | 035 00       | AO             | SW378A | 26 | 64   | 62P-E006A                | 16   | 169 00       | LR               |
| WTE003                   | 104 | 035 00       | AO             | SW378C | 26 | 93   | 66P-F001C                | 7    | 169 00       | FE               |
| WTE003                   | 104 | 035 00       | AO             | SW378D | 26 | 314  | 62P-B010A                | 18   | 169 00       | FD               |
| WTE003                   | 104 | 035 00       | AO             | SW378E | 26 | 173  | 52J-E009A                | 77   | 201 00       | LS               |
| WTE003                   | 105 | 035 00       | AO             | SW379A | 26 | 64   | 62P-E006A                | 79   | 169 00       | LR               |
| WTE003                   | 105 | 035 00       | AO             | SW379C | 26 | 93   | 66P-F001C                | 8    | 169 00       | FE               |
| WTE003                   | 105 | 035 00       | AO             | SW379D | 26 | 314  | 62P-B010A                | 7    | 169 00       | FD               |
| WTE003                   | 105 | 035 00       | AO             | SW379E | 26 | 173  | 52J-E009A                | 63   | 201 00       | LS               |
| WTE003                   | 109 | 038 00       | AO             | SW380A | SH | 64   | 62P-E006A                | S001 | 038 00       | LT               |
| WTE003                   | 109 | 038 00       | AO             | SW380B | SH | 90   | 66P-F001C                | S001 | 038 00       | FH               |
| WTE003                   | 109 | 038 00       | AO             | SW380C | SH | 303  | 62P-B010A                | S001 | 038 00       | FJ               |
| WTE003                   | 109 | 038 00       | AO             | SW380E | SH | 173  | 52J-E009A                | S001 | 038 00       | LU               |
| WTE003                   | 110 | 035 00       | AO             | SW380A | 26 | 64   | 62P-E006A                | 42   | 169 00       | LT               |
| WTE003                   | 110 | 035 00       | AO             | SW380B | 26 | 93   | 66P-F001C                | 6    | 169 00       | FH               |
| WTE003                   | 110 | 035 00       | AO             | SW380C | 26 | 314  | 62P-B010A                | 17   | 169 00       | FJ               |
| WTE003                   | 110 | 035 00       | AO             | SW380E | 26 | 173  | 52J-E009A                | 50   | 201 00       | LU               |
| WTE003                   | 111 | 035 00       | AO             | SW381A | 26 | 64   | 62P-E006A                | 41   | 169 00       | LT               |
| WTE003                   | 111 | 035 00       | AO             | SW381B | 26 | 93   | 66P-F001C                | 5    | 169 00       | FH               |
| WTE003                   | 111 | 035 00       | AO             | SW381C | 26 | 314  | 62P-B010A                | 6    | 169 00       | FJ               |
| WTE003                   | 111 | 035 00       | AO             | SW381E | 26 | 173  | 52J-E009A                | 37   | 201 00       | LU               |
| WTE003                   | 112 | 038 00       | AO             | SW376A | SH | 64   | 62P-E006A                | S001 | 038 00       | LN               |
| WTE003                   | 112 | 038 00       | AO             | SW376B | SH | 90   | 66P-F001C                | S001 | 038 00       | FR               |
| WTE003                   | 112 | 038 00       | AO             | SW376C | SH | 303  | 62P-B010A                | S001 | 038 00       | FS               |
| WTE003                   | 112 | 038 00       | AO             | SW376E | SH | 173  | 52J-E009A                | S001 | 038 00       | LP               |
| WTE003                   | 113 | 035 00       | AO             | SW376A | 26 | 64   | 62P-E006A                | 74   | 169 00       | LN               |
| WTE003                   | 113 | 035 00       | AO             | SW376B | 26 | 93   | 66P-F001C                | 16   | 169 00       | FR               |
| WTE003                   | 113 | 035 00       | AO             | SW376C | 26 | 314  | 62P-B010A                | 9    | 169 00       | FS               |
| WTE003                   | 113 | 035 00       | AO             | SW376E | 26 | 173  | 52J-E009A                | 74   | 201 00       | LP               |
| WTE003                   | 114 | 035 00       | AO             | SW377A | 26 | 64   | 62P-E006A                | 73   | 169 00       | LN               |
| WTE003                   | 114 | 035 00       | AO             | SW377B | 26 | 93   | 66P-F001C                | 13   | 169 00       | FR               |
| WTE003                   | 114 | 035 00       | AO             | SW377C | 26 | 314  | 62P-B010A                | 8    | 169 00       | FS               |
| WTE003                   | 114 | 035 00       | AO             | SW377E | 26 | 173  | 52J-E009A                | 75   | 201 00       | LP               |
| WTE003                   | 115 | 038 00       | AO             | SW415A | SH | 90   | 66P-F001C                | S002 | 038 00       | FT               |
| WTE003                   | 116 | 035 00       | AO             | SW415A | 26 | 93   | 66P-F001C                | 21   | 169 00       | FT               |
| WTE003                   | 117 | 035 00       | AO             | SW416A | 26 | 93   | 66P-F001C                | 31   | 169 00       | FT               |
| WTE003                   | 118 | 035 00       | AO             | SW309C | 22 | 215  | 62P-E009K                | A    | 169 00       | JM               |
| WTE003                   | 119 | 035 00       | AO             | SW310C | 22 | 215  | 62P-E009K                | B    | 169 00       | JM               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE003                   | 120 | 035 00       | AO             | SW311C | 22 | 215 | 645  | 62P-E009K                | C    | 169 00           | JM           |
| WTE003                   | 121 | 035 00       | AO             | SW366A | 22 | 214 | 644  | 62P-E009L                | 10   | 169 00           | LG           |
| WTE003                   | 122 | 035 00       | AO             | SW367A | 22 | 214 | 644  | 62P-E009L                | 25   | 169 00           | LG           |
| WTE003                   | 123 | 035 00       | AO             | SW368A | 22 | 214 | 644  | 62P-E009L                | 11   | 169 00           | LH           |
| WTE003                   | 124 | 035 00       | AO             | SW369A | 22 | 214 | 644  | 62P-E009L                | 26   | 169 00           | LH           |
| WTE003                   | 125 | 035 00       | AO             | SW370A | 22 | 214 | 644  | 62P-E009L                | 12   | 169 00           | LJ           |
| WTE003                   | 126 | 035 00       | AO             | SW371A | 22 | 214 | 644  | 62P-E009L                | 17   | 169 00           | LJ           |
| WTE003                   | 127 | 035 00       | AO             | SW372A | 22 | 214 | 644  | 62P-E009L                | 18   | 169 00           | LK           |
| WTE003                   | 128 | 035 00       | AO             | SW373A | 22 | 214 | 644  | 62P-E009L                | 31   | 169 00           | LK           |
| WTE003                   | 174 | 035 00       | AO             | G4D    | 26 | 164 | 641  | 85P-F001A                | 32   | 169 00           |              |
| WTE003                   | 176 | 035 00       | BES            | G18C   | 22 | 148 | 640  | 13P-D003                 | E    | 169 00           |              |
| WTE003                   | 182 | 035 00       | AO             | G55E   | 22 | 165 | 640  | 52P-F003                 | 71   | 169 00           |              |
| WTE003                   | 207 | 035 00       | AO             | G15D   | 22 | 148 | 644  | 13P-D003                 | M    | 169 00           | BU           |
| WTE003                   | 208 | 035 00       | AO             | G16D   | 22 | 148 | 644  | 13P-D003                 | N    | 169 00           | BU           |
| WTE003                   | 209 | 035 00       | AO             | D42C   | 22 | 165 | 640  | 52P-F003                 | 70   | 169 00           |              |
| WTE003                   | 210 | 035 00       | AO             | H316C  | 26 | 165 | 641  | 52P-F003                 | 49   | 169 00           |              |
| WTE003                   | 216 | 035 00       | AS             | Q413C  | 22 | 160 | 640  | 52J-F004B                | 88   | 201 00           |              |
| WTE003                   | 216 | 035 00       | DAB            | Q413C  | 22 | 180 | 707  | 52J-F004B                | 88   | 201 00           |              |
| WTF001                   | 9   | 035 00       |                | RU190C | 26 | 62  | 641  | 82P-F001A                | 127  | 169 00           |              |
| WTF001                   | 10  | 035 00       |                | RU308A | 26 | 62  | 641  | 82P-F001A                | 6    | 169 00           |              |
| WTF001                   | 11  | 038 00       |                | RP51B  | SH | 95  |      | 52P-D029                 | 117  | 038 00           | HT           |
| WTF001                   | 12  | 035 00       |                | RP51B  | 26 | 88  | 806  | 52P-D029                 | 118  | 169 00           | HT           |
| WTF001                   | 14  | 035 00       | DAC            | A727E  | 26 | 98  | 641  | WTC002                   | 26   | 035 00           |              |
| WTF001                   | 14  | 035 00       |                | A727J  | 26 | 82  | 641  | 52P-F058C                | 93   | 169 00           |              |
| WTF001                   | 15  | 035 00       |                | RP52B  | 26 | 88  | 806  | 52P-D029                 | 119  | 169 00           | HT           |
| WTF001                   | 16  | 035 00       |                | RP55B  | 26 | 88  | 806  | 52P-D029                 | 11   | 169 00           | DE           |
| WTF001                   | 18  | 038 00       |                | RP59B  | SH | 95  |      | 52P-D029                 | 34   | 038 00           | GK           |
| WTF001                   | 19  | 035 00       |                | RP59B  | 26 | 88  | 806  | 52P-D029                 | 46   | 169 00           | GK           |
| WTF001                   | 20  | 035 00       |                | RP60B  | 26 | 88  | 806  | 52P-D029                 | 58   | 169 00           | GK           |
| WTF001                   | 33  | 035 00       |                | RP56B  | 26 | 88  | 806  | 52P-D029                 | 13   | 169 00           | DE           |
| WTF001                   | 34  | 038 00       |                | RP55B  | SH | 95  |      | 52P-D029                 | 10   | 038 00           | DE           |
| WTF001                   | 56  | 035 00       |                | G3D    | 22 | 62  | 640  | 13P-D003                 | R    | 169 00           |              |
| WTF001                   | 88  | 035 00       | AF             | G119B  | 26 | 92  | 641  | 85P-F001A                | 14   | 169 00           |              |
| WTF001                   | 96  | 035 00       | AW             | G177C  | 26 | 264 | 641  | 12P-A004A                | 68   | 169 00           |              |
| WTF001                   | 98  | 035 00       | AW             | G184B  | 26 | 264 | 641  | 12P-A004A                | 42   | 169 00           |              |
| WTF001                   | 99  | 035 00       | AW             | G185B  | 26 | 264 | 641  | 12P-A004A                | 50   | 169 00           |              |
| WTF001                   | 100 | 035 00       | AW             | G186B  | 26 | 264 | 641  | 12P-A004A                | 32   | 169 00           |              |
| WTF001                   | 101 | 035 00       | AW             | G187B  | 26 | 264 | 641  | 12P-A004A                | 28   | 169 00           |              |
| WTF001                   | 104 | 035 00       |                | H3B    | 26 | 106 | 641  | 52P-F003                 | 51   | 169 00           |              |
| WTF001                   | 120 | 035 00       | AW             | H549A  | 26 | 62  | 641  | 82P-F001A                | 104  | 169 00           |              |
| WTF001                   | 142 | 035 00       | BCX            | P107B  | 26 | 102 | 641  | 85P-F001A                | 28   | 169 00           |              |
| WTF001                   | 151 | 035 00       |                | RA18C  | 22 | 39  | 645  | 74P-F002A                | 4    | 165 00           | JC           |
| WTF001                   | 152 | 035 00       |                | RA19C  | 22 | 39  | 645  | 74P-F002A                | 5    | 165 00           | JC           |
| WTF001                   | 153 | 035 00       |                | RA20C  | 22 | 39  | 645  | 74P-F002A                | 6    | 165 00           | JC           |
| WTF001                   | 157 | 035 00       |                | RP14B  | 22 | 41  | 799  | 82P-F001A                | 40   | 169 00           | GU           |
| WTF001                   | 158 | 038 00       |                | RP14B  | SH | 41  |      | 82P-F001A                | S002 | 038 00           | GU           |
| WTF001                   | 159 | 035 00       |                | RP17B  | 22 | 62  | 798  | 82P-F001A                | 36   | 169 00           |              |
| WTF001                   | 160 | 038 00       |                | RP17B  | SH | 59  |      | 82P-F001A                | S002 | 038 00           |              |
| WTF001                   | 161 | 035 00       |                | RP18B  | 22 | 41  | 799  | 82P-F001A                | 39   | 169 00           | GU           |
| WTF001                   | 162 | 035 00       |                | RU3C   | 22 | 41  | 799  | 76P-F001B                | 40   | 168 00           | CG           |
| WTF001                   | 163 | 038 00       |                | RU3C   | SH | 53  |      | 76P-F001B                | S002 | 038 00           | CG           |
| WTF001                   | 164 | 035 00       |                | RU5C   | 22 | 41  | 799  | 76P-F001B                | 53   | 168 00           | CP           |
| WTF001                   | 165 | 038 00       |                | RU5C   | SH | 53  |      | 76P-F001B                | S002 | 038 00           | CP           |
| WTF001                   | 166 | 035 00       |                | RU7A   | 22 | 41  | 799  | 76P-F001B                | 42   | 168 00           | CH           |
| WTF001                   | 167 | 038 00       |                | RU7A   | SH | 53  |      | 76P-F001B                | S002 | 038 00           | CH           |
| WTF001                   | 168 | 035 00       |                | RU9A   | 22 | 41  | 799  | 76P-F001B                | 29   | 168 00           | CJ           |
| WTF001                   | 169 | 038 00       |                | RU9A   | SH | 53  |      | 76P-F001B                | S002 | 038 00           | CJ           |
| WTF001                   | 170 | 035 00       |                | RU11C  | 22 | 41  | 799  | 76P-F001B                | 48   | 168 00           | CK           |
| WTF001                   | 171 | 038 00       |                | RU11C  | SH | 53  |      | 76P-F001B                | S002 | 038 00           | CK           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |    | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|--------|----|----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| WTF001                   | 172 | 035 00       |                | RU15A  | 22 | 41 | 677  | 76P-F001B                | 39   | 168 00           |              |    |
| WTF001                   | 172 | 035 00       |                | RU15D  | 26 | 43 | 641  | 76P-F004A                | 9    | 169 00           |              |    |
| WTF001                   | 173 | 035 00       |                | RU19A  | 22 | 41 | 799  | 76P-F001B                | 38   | 168 00           |              | CM |
| WTF001                   | 174 | 038 00       |                | RU19A  | SH | 53 |      | 76P-F001B                | S002 | 038 00           |              | CM |
| WTF001                   | 175 | 035 00       |                | RU20D  | 22 | 41 | 799  | 76P-F001B                | S001 | 035 00           |              | CG |
| WTF001                   | 176 | 035 00       |                | RU21C  | 22 | 41 | 677  | 76P-F001B                | 43   | 168 00           |              |    |
| WTF001                   | 176 | 035 00       |                | RU21D  | 26 | 43 | 641  | 76P-F004A                | 16   | 169 00           |              |    |
| WTF001                   | 177 | 035 00       |                | RU22C  | 26 | 41 | 641  | 76P-F001B                | 34   | 168 00           |              |    |
| WTF001                   | 177 | 035 00       |                | RU22F  | 26 | 43 | 641  | 76P-F004A                | 17   | 169 00           |              |    |
| WTF001                   | 182 | 035 00       |                | RU74C  | 26 | 41 | 641  | 76P-F001B                | 13   | 168 00           |              |    |
| WTF001                   | 186 | 035 00       |                | RU107C | 22 | 45 | 800  | 74P-F002B                | 12   | 165 00           | MF           |    |
| WTF001                   | 187 | 038 00       |                | RU107C | SH | 45 |      | 74P-F002B                | S002 | 038 00           | MF           |    |
| WTF001                   | 188 | 035 00       |                | RU108A | 22 | 45 | 800  | 74P-F002B                | 9    | 165 00           | MF           |    |
| WTF001                   | 189 | 035 00       |                | RU109C | 22 | 45 | 800  | 74P-F002B                | 8    | 165 00           | MF           |    |
| WTF001                   | 191 | 035 00       |                | RU159C | 22 | 41 | 799  | 76P-F001B                | 47   | 168 00           | CP           |    |
| WTF001                   | 193 | 035 00       |                | RU161A | 22 | 41 | 799  | 76P-F001B                | 31   | 168 00           | CN           |    |
| WTF001                   | 194 | 038 00       |                | RU161A | SH | 53 |      | 76P-F001B                | S002 | 038 00           | CN           |    |
| WTF001                   | 200 | 035 00       |                | SX4J   | 22 | 46 | 640  | 70P-F001B                | 49   | 169 00           |              |    |
| WTF001                   | 204 | 035 00       |                | TA102A | 26 | 62 | 806  | 82P-F001A                | 89   | 169 00           | HA           |    |
| WTF001                   | 205 | 038 00       |                | TA102A | SH | 59 |      | 82P-F001A                | 77   | 038 00           | HA           |    |
| WTF001                   | 206 | 035 00       |                | TA103A | 26 | 62 | 806  | 82P-F001A                | 90   | 169 00           | HA           |    |
| WTF001                   | 210 | 035 00       |                | TA199A | 26 | 41 | 650  | 82P-F001A                | 59   | 169 00           | GZ           |    |
| WTF001                   | 236 | 035 00       |                | TN77B  | 26 | 88 | 808  | 52P-D029                 | 65   | 169 00           | PF           |    |
| WTF001                   | 237 | 038 00       |                | TN77B  | SH | 95 |      | 52P-D029                 | S005 | 038 00           | PF           |    |
| WTF001                   | 238 | 035 00       |                | TN78B  | 26 | 88 | 808  | 52P-D029                 | 63   | 169 00           | PF           |    |
| WTF001                   | 239 | 035 00       |                | TN79B  | 26 | 88 | 808  | 52P-D029                 | 52   | 169 00           | PF           |    |
| WTF001                   | 244 | 035 00       |                | TN103B | 26 | 88 | 808  | 52P-D029                 | 53   | 169 00           | PF           |    |
| WTF001                   | 248 | 035 00       |                | TY16C  | 26 | 88 | 806  | 52P-D029                 | 43   | 169 00           | GE           |    |
| WTF001                   | 249 | 031 00       |                | TY16C  | SH | 95 |      | 52P-D029                 | S005 | 038 00           | GE           |    |
| WTF001                   | 250 | 035 00       |                | TY17C  | 26 | 88 | 806  | 52P-D029                 | 55   | 169 00           | GE           |    |
| WTF001                   | 260 | 035 00       |                | U501AG | 26 | 62 | 824  | 76P-F001E                | PIN  | 140 00           | GG           |    |
| WTF001                   | 260 | 035 00       |                | U501T  | 26 | 51 | 824  | 70P-F001A                | 27   | 169 00           | SA           |    |
| WTF001                   | 260 | 035 00       |                | U501U  | 26 | 59 | 824  | 82P-F001B                | 1    | 169 00           | SB           |    |
| WTF001                   | 260 | 035 00       |                | U501V  | 26 | 98 | 824  | WTF006                   | 144  | 035 00           | BZ           |    |
| WTF001                   | 261 | 031 00       |                | U501AG | SH | 62 |      | 76P-F001E                | SH   | 140 00           | GG           |    |
| WTF001                   | 261 | 031 00       |                | U501T  | SH | 51 |      | 70P-F001A                | 31   | 038 00           | SA           |    |
| WTF001                   | 261 | 031 00       |                | U501U  | SH | 59 |      | 82P-F001B                | EMI  | NOTE             | SB           |    |
| WTF001                   | 261 | 031 00       |                | U501V  | SH | 98 |      | WTF006                   | 143  | 031 00           | BZ           |    |
| WTF001                   | 262 | 035 00       |                | U502AG | 26 | 62 | 824  | 76P-F001E                | SOC  | 140 00           | GG           |    |
| WTF001                   | 262 | 035 00       |                | U502T  | 26 | 51 | 824  | 70P-F001A                | 28   | 169 00           | SA           |    |
| WTF001                   | 262 | 035 00       |                | U502U  | 26 | 59 | 824  | 82P-F001B                | 2    | 169 00           | SB           |    |
| WTF001                   | 262 | 035 00       |                | U502V  | 26 | 98 | 824  | WTF006                   | 145  | 035 00           | BZ           |    |
| WTF001                   | 263 | 035 00       |                | U503D  | 26 | 51 | 824  | 70P-F001A                | 32   | 169 00           | SE           |    |
| WTF001                   | 263 | 035 00       |                | U503L  | 26 | 59 | 824  | 82P-F001B                | 4    | 169 00           | SF           |    |
| WTF001                   | 263 | 035 00       |                | U503N  | 26 | 70 | 824  | WTF005                   | 36   | 035 00           | BS           |    |
| WTF001                   | 264 | 031 00       |                | U503D  | SH | 51 |      | 70P-F001A                | 36   | 038 00           | SE           |    |
| WTF001                   | 264 | 031 00       |                | U503L  | SH | 59 |      | 82P-F001B                | EMI  | NOTE             | SF           |    |
| WTF001                   | 264 | 031 00       |                | U503N  | SH | 70 |      | WTF005                   | 35   | 031 00           | BS           |    |
| WTF001                   | 265 | 035 00       |                | U504D  | 26 | 51 | 824  | 70P-F001A                | 33   | 169 00           | SE           |    |
| WTF001                   | 265 | 035 00       |                | U504L  | 26 | 59 | 824  | 82P-F001B                | 11   | 169 00           | SF           |    |
| WTF001                   | 265 | 035 00       |                | U504N  | 26 | 70 | 824  | WTF005                   | 37   | 035 00           | BS           |    |
| WTF001                   | 266 | 035 00       |                | U507D  | 26 | 91 | 824  | 52P-D029                 | 91   | 169 00           | BP           |    |
| WTF001                   | 267 | 031 00       |                | U507D  | SH | 91 |      | 52P-D029                 | S003 | 038 00           | BP           |    |
| WTF001                   | 268 | 035 00       |                | U508D  | 26 | 91 | 824  | 52P-D029                 | 102  | 169 00           | BP           |    |
| WTF001                   | 285 | 035 00       |                | F270A  | 26 | 46 | 650  | 70P-F001B                | 13   | 169 00           | DH           |    |
| WTF001                   | 286 | 035 00       |                | F271A  | 26 | 46 | 650  | 70P-F001B                | 14   | 169 00           | DH           |    |
| WTF001                   | 287 | 035 00       |                | F286E  | 26 | 46 | 641  | 70P-F001B                | 86   | 169 00           |              |    |
| WTF001                   | 296 | 035 00       |                | SF20C  | 26 | 43 | 650  | 66P-F001C                | 19   | 169 00           | GD           |    |
| WTF001                   | 306 | 035 00       |                | TA200A | 26 | 41 | 650  | 82P-F001A                | 60   | 169 00           | GZ           |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO        |                          |        | N<br>O<br>T<br>E |                            |
|--------------------------|-----|--------------|----------------|--------|----|-----|-----------|--------------------------|--------|------------------|----------------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP               |
| WTF001                   | 312 | 035 00       | BES            | C1132B | 26 | 82  | 641       | 52P-F058C                | 87     | 169 00           | CH<br>CJ<br>CK<br>CM<br>CN |
| WTF001                   | 313 | 035 00       |                | Q34A   | 26 | 92  | 641       | 85P-F001A                | 59     | 169 00           |                            |
| WTF001                   | 319 | 035 00       |                | RU20E  | 22 | 41  | 799       | 76P-F001B                | S001   | 035 00           |                            |
| WTF001                   | 320 | 035 00       |                | RU20H  | 22 | 41  | 799       | 76P-F001B                | S001   | 035 00           |                            |
| WTF001                   | 321 | 035 00       |                | RU20N  | 22 | 41  | 799       | 76P-F001B                | S001   | 035 00           |                            |
| WTF001                   | 322 | 035 00       |                | RU20P  | 22 | 41  | 799       | 76P-F001B                | S001   | 035 00           |                            |
| WTF001                   | 323 | 035 00       |                | RU20T  | 22 | 41  | 799       | 76P-F001B                | S001   | 035 00           |                            |
| WTF001                   | 354 | 035 00       |                | K215C  | 22 | 135 | 640       | 52J-F004A                | 31     | 201 00           |                            |
| WTF001                   | 367 | 035 00       |                | TA219B | 26 | 43  | 641       | 76P-F004A                | 18     | 169 00           |                            |
| WTF001                   | 372 | 035 00       |                | E200C  | 26 | 135 | 641       | 52J-F004A                | 37     | 201 00           |                            |
| WTF001                   | 436 | 035 00       | SF64C          | 26     | 43 | 650 | 66P-F001C | 20                       | 169 00 | GD               |                            |
| WTF001                   | 437 | 035 00       | AW             | G196B  | 26 | 264 | 641       | 12P-A004A                | 46     | 169 00           |                            |
| WTF001                   | 449 | 035 00       |                | TA455A | 26 | 41  | 641       | 82P-F001A                | 124    | 169 00           |                            |
| WTF001                   | 463 | 035 00       | AW             | G109E  | 22 | 264 | 640       | 12P-A004A                | S007   | 035 00           |                            |
| WTF001                   | 464 | 035 00       |                | G89E   | 22 | 264 | 640       | 12P-A004A                | S008   | 035 00           |                            |
| WTF001                   | 483 | 035 00       |                | RD2C   | 26 | 179 | 651       | 52J-B023                 | 32     | 172 00           | JL                         |
| WTF001                   | 484 | 035 00       |                | RD3B   | 26 | 179 | 651       | 52J-B023                 | 31     | 172 00           | JL                         |
| WTF001                   | 485 | 035 00       |                | RD4B   | 26 | 179 | 651       | 52J-B023                 | 30     | 172 00           | JL                         |
| WTF001                   | 486 | 038 00       |                | RA26A  | SH | 42  |           | 74P-F002A                | S002   | 038 00           | CV                         |
| WTF001                   | 486 | 038 00       |                | RA26D  | SH | 59  |           | 82P-F001A                | S005   | 038 00           | CZ                         |
| WTF001                   | 487 | 035 00       |                | RA26A  | 26 | 39  | 806       | 74P-F002A                | 32     | 165 00           | CV                         |
| WTF001                   | 487 | 035 00       |                | RA26D  | 26 | 62  | 806       | 82P-F001A                | 29     | 169 00           | CZ                         |
| WTF001                   | 488 | 035 00       |                | RA27A  | 26 | 39  | 806       | 74P-F002A                | 37     | 165 00           | CV                         |
| WTF001                   | 488 | 035 00       |                | RA27D  | 26 | 62  | 806       | 82P-F001A                | 28     | 169 00           | CZ                         |
| WTF001                   | 490 | 038 00       |                | RA28A  | SH | 42  |           | 74P-F002A                | S002   | 038 00           | DB                         |
| WTF001                   | 490 | 038 00       |                | RA28D  | SH | 59  |           | 82P-F001A                | S005   | 038 00           | DC                         |
| WTF001                   | 491 | 035 00       |                | RA28A  | 26 | 39  | 806       | 74P-F002A                | 36     | 165 00           | DB                         |
| WTF001                   | 491 | 035 00       |                | RA28D  | 26 | 62  | 806       | 82P-F001A                | 30     | 169 00           | DC                         |
| WTF001                   | 492 | 035 00       |                | RA29A  | 26 | 39  | 806       | 74P-F002A                | 31     | 165 00           | DB                         |
| WTF001                   | 492 | 035 00       |                | RA29D  | 26 | 62  | 806       | 82P-F001A                | 31     | 169 00           | DC                         |
| WTF001                   | 504 | 035 00       |                | W131C  | 22 | 62  | 640       | 82P-F001A                | 103    | 169 00           |                            |
| WTF001                   | 518 | 035 00       | AF             | G333B  | 26 | 135 | 641       | 52J-F004A                | 28     | 201 00           |                            |
| WTF001                   | 519 | 035 00       |                | G334B  | 26 | 135 | 641       | 52J-F004A                | 29     | 201 00           |                            |
| WTF001                   | 520 | 035 00       |                | RU316C | 26 | 41  | 641       | 76P-F001B                | 16     | 168 00           |                            |
| WTF001                   | 521 | 035 00       |                | RU309C | 26 | 41  | 641       | 76P-F001B                | 28     | 168 00           |                            |
| WTF001                   | 524 | 035 00       | AG             | RU302D | 26 | 49  | 641       | 76P-F001B                | S007   | 035 00           |                            |
| WTF001                   | 524 | 035 00       |                | RU480C | 26 | 41  | 641       | 76P-F001B                | S007   | 035 00           |                            |
| WTF001                   | 525 | 035 00       |                | W178B  | 26 | 82  | 641       | 52P-F058C                | 118    | 169 00           |                            |
| WTF001                   | 526 | 035 00       |                | W179B  | 26 | 82  | 641       | 52P-F058C                | 117    | 169 00           |                            |
| WTF001                   | 531 | 035 00       |                | C468F  | 22 | 62  | 640       | 82P-F001A                | 16     | 169 00           |                            |
| WTF001                   | 552 | 035 00       | DAA            | Q370A  | 22 | 50  | 707       | 82P-F001A                | 121    | 169 00           |                            |
| WTF001                   | 552 | 035 00       |                | Q370A  | 26 | 41  | 641       | 82P-F001A                | 121    | 169 00           |                            |
| WTF001                   | 553 | 035 00       | AL             | Q379C  | 22 | 121 | 640       | 52J-F004B                | 87     | 201 00           |                            |
| WTF001                   | 553 | 035 00       | DAA            | Q397C  | 22 | 170 | 707       | 52J-F004B                | 87     | 201 00           |                            |
| WTF001                   | 554 | 035 00       | DAA            | Q378D  | 22 | 50  | 707       | 70P-F001B                | 59     | 169 00           |                            |
| WTF001                   | 554 | 035 00       | CBZ            | Q378D  | 26 | 35  | 641       | 70P-F001B                | 59     | 169 00           |                            |
| WTF002                   | 9   | 035 00       |                | A352B  | 22 | 92  | 640       | 52P-F058C                | 60     | 169 00           |                            |
| WTF002                   | 10  | 035 00       |                | A353B  | 22 | 92  | 640       | 52P-F058C                | 73     | 169 00           |                            |
| WTF002                   | 11  | 035 00       |                | A354B  | 22 | 92  | 640       | 52P-F058C                | 101    | 169 00           |                            |
| WTF002                   | 12  | 035 00       |                | A355B  | 22 | 92  | 640       | 52P-F058C                | 49     | 169 00           |                            |
| WTF002                   | 13  | 035 00       |                | A356B  | 22 | 92  | 640       | 52P-F058C                | 27     | 169 00           |                            |
| WTF002                   | 14  | 035 00       |                | A357B  | 22 | 92  | 640       | 52P-F058C                | 85     | 169 00           |                            |
| WTF002                   | 15  | 035 00       |                | A707B  | 26 | 92  | 641       | 52P-F058C                | 97     | 169 00           |                            |
| WTF002                   | 25  | 035 00       |                | A1201B | 22 | 92  | 640       | 52P-F058C                | 38     | 169 00           |                            |
| WTF002                   | 49  | 038 00       |                | F214A  | SH | 111 |           | 70P-F001B                | 106    | 038 00           | EK                         |
| WTF002                   | 50  | 035 00       |                | F214A  | 26 | 91  | 806       | 70P-F001B                | 95     | 169 00           | EK                         |
| WTF002                   | 51  | 035 00       |                | F215A  | 26 | 91  | 806       | 70P-F001B                | 96     | 169 00           | EK                         |
| WTF002                   | 52  | 038 00       |                | F232A  | SH | 111 |           | 70P-F001B                | 76     | 038 00           | JB                         |
| WTF002                   | 53  | 035 00       |                | F232A  | 22 | 91  | 800       | 70P-F001B                | 118    | 169 00           | JB                         |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF002                   | 54  | 035 00       |                | F233B 22  | 91  | 800  | 70P-F001B                | 120  | 169 00       | JB               |
| WTF002                   | 55  | 035 00       |                | F234A 22  | 91  | 800  | 70P-F001B                | 119  | 169 00       | JB               |
| WTF002                   | 56  | 035 00       |                | H2C 26    | 60  | 641  | 52P-F003                 | 50   | 169 00       |                  |
| WTF002                   | 72  | 035 00       |                | Q115B 26  | 29  | 641  | 85P-F001A                | 60   | 169 00       |                  |
| WTF002                   | 73  | 035 00       |                | Q116B 26  | 29  | 641  | 85P-F001A                | 61   | 169 00       |                  |
| WTF002                   | 74  | 035 00       |                | Q117B 26  | 29  | 641  | 85P-F001A                | 62   | 169 00       |                  |
| WTF002                   | 75  | 035 00       |                | Q118B 26  | 29  | 641  | 85P-F001A                | 67   | 169 00       |                  |
| WTF002                   | 76  | 035 00       |                | Q119B 26  | 29  | 641  | 85P-F001A                | 68   | 169 00       |                  |
| WTF002                   | 83  | 038 00       |                | RA30C SH  | 102 |      | 74P-F002B                | S002 | 038 00       |                  |
| WTF002                   | 84  | 035 00       |                | RA30C 22  | 99  | 798  | 74P-F002B                | S003 | 035 00       |                  |
| WTF002                   | 85  | 035 00       |                | RA40E 22  | 109 | 640  | 74P-F002A                | 1    | 165 00       |                  |
| WTF002                   | 102 | 038 00       |                | TA333A SH | 29  |      | 85P-F001A                | S001 | 038 00       | EE               |
| WTF002                   | 103 | 035 00       |                | TA333A 26 | 29  | 806  | 85P-F001A                | 102  | 169 00       | EE               |
| WTF002                   | 104 | 035 00       |                | TA334A 26 | 29  | 806  | 85P-F001A                | 103  | 169 00       | EE               |
| WTF002                   | 108 | 031 00       |                | U501AD SH | 27  |      | 85P-F001B                | S002 | 038 00       | SD               |
| WTF002                   | 109 | 035 00       |                | U501AD 26 | 27  | 824  | 85P-F001B                | 14   | 169 00       | SD               |
| WTF002                   | 110 | 035 00       |                | U502AD 26 | 27  | 824  | 85P-F001B                | 15   | 169 00       | SD               |
| WTF002                   | 162 | 035 00       |                | H423B 26  | 191 | 641  | 52J-F004A                | 100  | 201 00       |                  |
| WTF002                   | 165 | 035 00       | BGN            | K59C 22   | 220 | 707  | 52J-F004A                | 64   | 201 00       |                  |
| WTF002                   | 165 | 035 00       | AW             | K59C 26   | 191 | 641  | 52J-F004A                | 64   | 201 00       |                  |
| WTF002                   | 165 | 035 00       | BGN            | K59D 22   | 180 | 707  | 52P-F058C                | 106  | 169 00       |                  |
| WTF002                   | 165 | 035 00       | AW             | K59D 26   | 166 | 641  | 52P-F058C                | 106  | 169 00       |                  |
| WTF002                   | 165 | 035 00       | BGN            | K59E 22   | 170 | 707  | 1P-D008                  | 13   | 169 00       |                  |
| WTF002                   | 165 | 035 00       | AW             | K59E 26   | 158 | 641  | 1P-D008                  | 13   | 169 00       |                  |
| WTF002                   | 165 | 035 00       | BEL            | X56A 26   | 29  | 641  | 85P-F001A                | 34   | 169 00       |                  |
| WTF002                   | 166 | 035 00       |                | W1C 26    | 92  | 641  | 52P-F058C                | 109  | 169 00       |                  |
| WTF002                   | 171 | 035 00       |                | G12A 22   | 128 | 644  | 13P-D003                 | Z    | 169 00       | BM               |
| WTF002                   | 172 | 035 00       |                | G14A 22   | 128 | 644  | 13P-D003                 | &A   | 169 00       | BM               |
| WTF002                   | 178 | 035 00       |                | A358B 22  | 92  | 640  | 52P-F058C                | 113  | 169 00       |                  |
| WTF002                   | 197 | 035 00       |                | A328B 26  | 60  | 641  | 52P-F003                 | 46   | 169 00       |                  |
| WTF002                   | 198 | 035 00       |                | A329B 26  | 60  | 641  | 52P-F003                 | 36   | 169 00       |                  |
| WTF002                   | 210 | 035 00       |                | A724B 26  | 92  | 641  | 52P-F058C                | 44   | 169 00       |                  |
| WTF002                   | 260 | 035 00       |                | A723B 26  | 92  | 641  | 52P-F058C                | 99   | 169 00       |                  |
| WTF002                   | 265 | 035 00       | AC             | Q266C 22  | 190 | 640  | 52J-F004A                | 85   | 201 00       |                  |
| WTF002                   | 266 | 035 00       | AC             | Q320F 22  | 190 | 640  | 52J-F004A                | 87   | 201 00       |                  |
| WTF002                   | 267 | 035 00       | AC             | Q321C 22  | 190 | 640  | 52J-F004A                | 86   | 201 00       |                  |
| WTF002                   | 268 | 035 00       |                | Q357C 22  | 190 | 640  | 52J-F004B                | 85   | 201 00       |                  |
| WTF002                   | 272 | 035 00       | AO             | K229A 26  | 29  | 641  | 85P-F001A                | 6    | 169 00       |                  |
| WTF002                   | 273 | 031 00       | AO             | SW390A SH | 140 |      | 62P-E006A                | S006 | 038 00       | AD               |
| WTF002                   | 274 | 038 00       | AO             | SW390A    | 140 |      | 62P-E006A                | 50   | 038 00       | AD               |
| WTF003                   | 19  | 035 00       |                | C1376B 22 | 34  | 644  | 52P-F058C                | 65   | 169 00       | BV               |
| WTF003                   | 20  | 035 00       |                | C1377B 22 | 34  | 644  | 52P-F058C                | 64   | 169 00       | BV               |
| WTF003                   | 45  | 038 00       |                | TA117A SH | 98  |      | 82P-F001A                | 54   | 038 00       |                  |
| WTF003                   | 45  | 038 00       |                | TA117B SH | 172 |      | 52J-F004A                | S003 | 038 00       |                  |
| WTF003                   | 45  | 038 00       |                | TA117D SH | 146 |      | 52P-D029                 | S001 | 038 00       |                  |
| WTF003                   | 46  | 035 00       |                | TA117A 26 | 88  | 805  | 82P-F001A                | 56   | 169 00       |                  |
| WTF003                   | 46  | 035 00       |                | TA117B 26 | 172 | 805  | 52J-F004A                | 9    | 201 00       |                  |
| WTF003                   | 46  | 035 00       |                | TA117D 26 | 146 | 805  | 52P-D029                 | 9    | 169 00       |                  |
| WTF003                   | 163 | 035 00       |                | C1733H 22 | 34  | 640  | 52P-F058C                | 40   | 169 00       |                  |
| WTF003                   | 166 | 035 00       |                | RA22C 22  | 89  | 799  | 74P-F002B                | S001 | 035 00       | DA               |
| WTF003                   | 167 | 038 00       |                | RA22C SH  | 89  |      | 74P-F002B                | S002 | 038 00       | DA               |
| WTF003                   | 167 | 038 00       |                | RA32E SH  | 215 |      | 52J-B023                 | S001 | 038 00       |                  |
| WTF003                   | 168 | 035 00       |                | RA32C 22  | 89  | 799  | 74P-F002B                | 13   | 165 00       | DA               |
| WTF003                   | 168 | 035 00       |                | RA32E 22  | 215 | 798  | 52J-B023                 | 63   | 172 00       |                  |
| WTF003                   | 184 | 035 00       |                | A211B 26  | 34  | 641  | 52P-F058C                | 100  | 169 00       |                  |
| WTF003                   | 213 | 035 00       | AW             | G194A 26  | 313 | 641  | 12P-A004A                | 112  | 169 00       |                  |
| WTF003                   | 218 | 035 00       |                | SF62B 26  | 34  | 641  | 52P-F058C                | 31   | 169 00       |                  |
| WTF003                   | 219 | 035 00       |                | W21B 26   | 34  | 641  | 52P-F058C                | 51   | 169 00       |                  |
| WTF003                   | 219 | 035 00       |                | W21E 26   | 179 | 641  | 52J-F004B                | 45   | 201 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO        |                          |        | N<br>O<br>T<br>E |                |
|--------------------------|-----|--------------|----------------|--------|----|-----|-----------|--------------------------|--------|------------------|----------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP   |
| WTF003                   | 219 | 035 00       | AMG            | W21P   | 26 | 146 | 641       | 52P-D029                 | 82     | 169 00           | BA<br>BA<br>BA |
| WTF003                   | 220 | 035 00       |                | W30B   | 26 | 34  | 641       | 52P-F058C                | 62     | 169 00           |                |
| WTF003                   | 220 | 035 00       |                | W30C   | 26 | 146 | 641       | 52P-D029                 | 6      | 169 00           |                |
| WTF003                   | 220 | 035 00       |                | W30E   | 26 | 179 | 641       | 52J-F004B                | 58     | 201 00           |                |
| WTF003                   | 222 | 035 00       |                | W227G  | 26 | 34  | 641       | 52P-F058C                | 14     | 169 00           |                |
| WTF003                   | 222 | 035 00       |                | W227P  | 26 | 146 | 641       | 52P-D029                 | 2      | 169 00           |                |
| WTF003                   | 223 | 035 00       |                | W226H  | 26 | 34  | 641       | 52P-F058C                | 8      | 169 00           |                |
| WTF003                   | 223 | 035 00       |                | W226P  | 26 | 146 | 641       | 52P-D029                 | 4      | 169 00           |                |
| WTF003                   | 231 | 031 00       |                | A908C  | SH | 250 |           | WTB001                   | 15     | 031 00           |                |
| WTF003                   | 232 | 035 00       |                | A908C  | 26 | 250 | 824       | WTB001                   | 16     | 035 00           |                |
| WTF003                   | 235 | 035 00       |                | A909C  | 26 | 250 | 824       | WTB001                   | 17     | 035 00           |                |
| WTF003                   | 236 | 035 00       |                | C1745J | 22 | 41  | 640       | 52P-F058C                | 28     | 169 00           |                |
| WTF003                   | 240 | 035 00       |                | C1834C | 26 | 172 | 641       | 52J-F004A                | 35     | 201 00           |                |
| WTF003                   | 256 | 035 00       |                | L89C   | 26 | 79  | 641       | 70P-F001B                | 91     | 169 00           |                |
| WTF003                   | 257 | 035 00       |                | L91C   | 26 | 79  | 641       | 70P-F001B                | 90     | 169 00           |                |
| WTF003                   | 258 | 035 00       | L93C           | 26     | 79 | 641 | 70P-F001B | 89                       | 169 00 |                  |                |
| WTF003                   | 259 | 035 00       | AG<br>AJ       | RU315B | 22 | 34  | 640       | 52P-F058C                | 68     | 169 00           |                |
| WTF003                   | 260 | 035 00       |                | C1122B | 26 | 34  | 641       | 52P-F058C                | 42     | 169 00           |                |
| WTF004                   | 4   | 035 00       |                | U503E  | 26 | 29  | 824       | 85P-F001B                | 16     | 169 00           | SG<br>EV       |
| WTF004                   | 4   | 035 00       |                | U503G  | 26 | 107 | 824       | WTF006                   | 147    | 035 00           |                |
| WTF004                   | 4   | 035 00       |                | U503K  | 26 | 111 | 824       | WTF005                   | 36     | 035 00           | BR             |
| WTF004                   | 5   | 031 00       |                | U503E  | SH | 29  |           | 85P-F001B                | S002   | 038 00           |                |
| WTF004                   | 5   | 031 00       |                | U503G  | SH | 107 |           | WTF006                   | 146    | 031 00           | SG<br>EV       |
| WTF004                   | 5   | 031 00       |                | U503K  | SH | 111 |           | WTF005                   | 35     | 031 00           |                |
| WTF004                   | 6   | 035 00       |                | U504E  | 26 | 29  | 824       | 85P-F001B                | 17     | 169 00           | SG             |
| WTF004                   | 6   | 035 00       |                | U504G  | 26 | 107 | 824       | WTF006                   | 148    | 035 00           |                |
| WTF004                   | 6   | 035 00       |                | U504K  | 26 | 111 | 824       | WTF005                   | 37     | 035 00           | BR             |
| WTF004                   | 7   | 031 00       |                | U505S  | SH | 49  |           | 52P-F003                 | S001   | 038 00           |                |
| WTF004                   | 8   | 035 00       |                | U505S  | 26 | 49  | 824       | 52P-F003                 | 23     | 169 00           | BE             |
| WTF004                   | 10  | 031 00       |                | U507U  | SH | 49  |           | 52P-F003                 | S001   | 038 00           |                |
| WTF004                   | 11  | 035 00       |                | U507U  | 26 | 49  | 824       | 52P-F003                 | 69     | 169 00           | BC             |
| WTF004                   | 12  | 035 00       |                | U508U  | 26 | 49  | 824       | 52P-F003                 | 58     | 169 00           |                |
| WTF004                   | 22  | 038 00       |                | D15E   | SH | 182 |           | 52J-F004A                | S004   | 038 00           | GN             |
| WTF004                   | 23  | 035 00       |                | D15E   | 26 | 204 | 806       | 52J-F004A                | 18     | 201 00           |                |
| WTF004                   | 24  | 035 00       |                | D16E   | 26 | 204 | 806       | 52J-F004A                | 17     | 201 00           | GN             |
| WTF004                   | 25  | 038 00       |                | D17E   | SH | 182 |           | 52J-F004A                | S004   | 038 00           |                |
| WTF004                   | 26  | 035 00       |                | D17E   | 26 | 204 | 806       | 52J-F004A                | 16     | 201 00           | GR             |
| WTF004                   | 27  | 035 00       |                | D18E   | 26 | 204 | 806       | 52J-F004A                | 15     | 201 00           |                |
| WTF004                   | 28  | 035 00       |                | U506S  | 26 | 49  | 824       | 52P-F003                 | 24     | 169 00           | BE             |
| WTF004                   | 34  | 031 00       | AO             | U505AH | SH | 83  |           | 76P-F002E                | SH     | 140 00           |                |
| WTF004                   | 34  | 031 00       |                | U505Z  | SH | 145 |           | 52P-D029                 | S003   | 038 00           | GH             |
| WTF004                   | 35  | 035 00       | AO             | U505AH | 26 | 83  | 824       | 76P-F002E                | PIN    | 140 00           |                |
| WTF004                   | 35  | 035 00       |                | U505Z  | 26 | 145 | 824       | 52P-D029                 | 57     | 169 00           | GH             |
| WTF004                   | 36  | 035 00       | AO             | U506AH | 26 | 83  | 824       | 76P-F002E                | SOC    | 140 00           |                |
| WTF004                   | 36  | 035 00       |                | U506Z  | 26 | 145 | 824       | 52P-D029                 | 69     | 169 00           | GH             |
| WTF004                   | 38  | 038 00       |                | RP57B  | SH | 145 |           | 52P-D029                 | 103    | 038 00           |                |
| WTF004                   | 39  | 035 00       |                | RP57B  | 26 | 166 | 806       | 52P-D029                 | 113    | 169 00           |                |
| WTF004                   | 40  | 035 00       |                | RP58B  | 26 | 166 | 806       | 52P-D029                 | 120    | 169 00           | FN             |
| WTF004                   | 51  | 035 00       | DAA<br>AL      | Q369A  | 22 | 120 | 707       | 82P-F001A                | 120    | 169 00           |                |
| WTF004                   | 51  | 035 00       |                | Q369A  | 26 | 100 | 641       | 82P-F001A                | 120    | 169 00           |                |
| WTF005                   | 35  | 031 00       |                | U503K  | SH | 111 |           | WTF004                   | 5      | 031 00           | BR             |
| WTF005                   | 35  | 031 00       |                | U503N  | SH | 70  |           | WTF001                   | 264    | 031 00           |                |
| WTF005                   | 36  | 035 00       |                | U503K  | 26 | 111 | 824       | WTF004                   | 4      | 035 00           | BR             |
| WTF005                   | 36  | 035 00       |                | U503N  | 26 | 70  | 824       | WTF001                   | 263    | 035 00           |                |
| WTF005                   | 37  | 035 00       |                | U504K  | 26 | 111 | 824       | WTF004                   | 6      | 035 00           | BR             |
| WTF005                   | 37  | 035 00       |                | U504N  | 26 | 70  | 824       | WTF001                   | 265    | 035 00           |                |
| WTF005                   | 67  | 035 00       |                | F216A  | 26 | 72  | 806       | 70P-F001B                | 67     | 169 00           | EJ             |
| WTF005                   | 68  | 038 00       |                | F216A  | SH | 78  |           | 70P-F001B                | 64     | 038 00           |                |
| WTF005                   | 69  | 035 00       |                | F217A  | 26 | 72  | 806       | 70P-F001B                | 68     | 169 00           | EJ             |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| WTF005                   | 70  | 035 00       | AF             | F219A  | 26 | 72  | 806  | 70P-F001B                | 69  | 169 00           | EM           |
| WTF005                   | 71  | 038 00       |                | F219A  | SH | 78  |      | 70P-F001B                | 65  | 038 00           | EM           |
| WTF005                   | 72  | 035 00       |                | F220A  | 26 | 72  | 806  | 70P-F001B                | 70  | 169 00           | EM           |
| WTF005                   | 73  | 035 00       |                | F287A  | 26 | 63  | 641  | 70P-F001B                | 85  | 169 00           |              |
| WTF005                   | 78  | 035 00       |                | K139K  | 22 | 128 | 640  | 52P-F058C                | 77  | 169 00           |              |
| WTF005                   | 79  | 035 00       |                | K200B  | 26 | 109 | 641  | 52J-F004A                | 32  | 201 00           |              |
| WTF005                   | 94  | 035 00       |                | TA118B | 26 | 140 | 641  | 52J-B023                 | 38  | 172 00           |              |
| WTF005                   | 95  | 035 00       |                | TA119B | 26 | 140 | 641  | 52J-B023                 | 37  | 172 00           |              |
| WTF005                   | 96  | 035 00       |                | TA120B | 26 | 140 | 650  | 52J-B023                 | 42  | 172 00           | HB           |
| WTF005                   | 97  | 035 00       |                | TA121B | 26 | 140 | 650  | 52J-B023                 | 40  | 172 00           | HC           |
| WTF005                   | 98  | 035 00       |                | TA122B | 26 | 140 | 641  | 52J-B023                 | 36  | 172 00           |              |
| WTF005                   | 99  | 035 00       |                | TA123B | 26 | 140 | 641  | 52J-B023                 | 35  | 172 00           |              |
| WTF005                   | 100 | 035 00       |                | TA124B | 26 | 140 | 650  | 52J-B023                 | 41  | 172 00           | HB           |
| WTF005                   | 101 | 035 00       |                | TA125B | 26 | 140 | 650  | 52J-B023                 | 39  | 172 00           | HC           |
| WTF005                   | 102 | 035 00       |                | TA126B | 26 | 140 | 641  | 52J-B023                 | 34  | 172 00           |              |
| WTF005                   | 103 | 035 00       |                | TA128B | 26 | 140 | 641  | 52J-B023                 | 33  | 172 00           |              |
| WTF005                   | 104 | 035 00       |                | TQ1B   | 26 | 140 | 641  | 52J-B023                 | 47  | 172 00           |              |
| WTF005                   | 105 | 035 00       |                | TQ2B   | 26 | 140 | 641  | 52J-B023                 | 46  | 172 00           |              |
| WTF005                   | 106 | 035 00       |                | TQ3C   | 26 | 140 | 641  | 52J-B023                 | 45  | 172 00           |              |
| WTF005                   | 134 | 035 00       | AO             | TM119B | 26 | 128 | 641  | 52P-F058C                | 56  | 169 00           |              |
| WTF005                   | 135 | 038 00       | AO             | SW464S | SH | 46  |      | 52P-F160                 | 38  | 038 00           | MD           |
| WTF005                   | 136 | 035 00       | AO             | SW464S | 26 | 46  | 824  | 52P-F160                 | 36  | 169 00           | MD           |
| WTF005                   | 137 | 035 00       | AO             | SW465S | 26 | 46  | 824  | 52P-F160                 | 35  | 169 00           | MD           |
| WTF005                   | 138 | 038 00       | AO             | SW486D | SH | 46  |      | 52P-F160                 | 1   | 038 00           | JV           |
| WTF005                   | 139 | 035 00       | AO             | SW486D | 26 | 40  | 807  | 52P-F160                 | 17  | 169 00           | JV           |
| WTF005                   | 140 | 035 00       | AO             | SW487D | 26 | 40  | 807  | 52P-F160                 | 10  | 169 00           | JV           |
| WTF005                   | 141 | 035 00       | AO             | SW488D | 26 | 40  | 807  | 52P-F160                 | 4   | 169 00           | JV           |
| WTF005                   | 142 | 035 00       | BGN            | X42D   | 22 | 170 | 644  | 52P-F003                 | 1   | 169 00           |              |
| WTF005                   | 142 | 035 00       | AW             | X42D   | 22 | 150 | 644  | 52P-F003                 | 1   | 169 00           | ES           |
| WTF005                   | 142 | 035 00       | BGN            | X42H   | 22 | 72  | 644  | 52P-D029                 | 115 | 169 00           |              |
| WTF005                   | 142 | 035 00       | AW             | X42H   | 22 | 56  | 644  | 52P-D029                 | 115 | 169 00           | EW           |
| WTF005                   | 143 | 035 00       | BGN            | X43D   | 22 | 170 | 644  | 52P-F003                 | 11  | 169 00           |              |
| WTF005                   | 143 | 035 00       | AW             | X43D   | 22 | 150 | 644  | 52P-F003                 | 11  | 169 00           | ES           |
| WTF005                   | 143 | 035 00       | BGN            | X43H   | 22 | 72  | 644  | 52P-D029                 | 97  | 169 00           |              |
| WTF005                   | 143 | 035 00       | AW             | X43H   | 22 | 56  | 644  | 52P-D029                 | 97  | 169 00           | EW           |
| WTF005                   | 167 | 035 00       | AZ             | F302C  | 26 | 72  | 641  | 70P-F001B                | 55  | 169 00           |              |
| WTF006                   | 37  | 035 00       |                | F201C  | 26 | 93  | 641  | 70P-F001A                | 15  | 169 00           |              |
| WTF006                   | 45  | 035 00       |                | G5C    | 22 | 128 | 640  | 13P-D003                 | F   | 169 00           |              |
| WTF006                   | 51  | 035 00       |                | G53C   | 22 | 133 | 640  | 52P-F003                 | 34  | 169 00           |              |
| WTF006                   | 53  | 035 00       | AF             | G86B   | 26 | 133 | 652  | 52P-F003                 | 37  | 169 00           | PB           |
| WTF006                   | 54  | 035 00       | AF             | G87B   | 26 | 133 | 652  | 52P-F003                 | 27  | 169 00           | PB           |
| WTF006                   | 55  | 035 00       | AF             | G92B   | 26 | 117 | 641  | 85P-F001A                | 12  | 169 00           |              |
| WTF006                   | 56  | 035 00       | AF             | G96B   | 26 | 133 | 652  | 52P-F003                 | 19  | 169 00           | PC           |
| WTF006                   | 57  | 035 00       | AF             | G97B   | 26 | 133 | 652  | 52P-F003                 | 20  | 169 00           | PC           |
| WTF006                   | 58  | 035 00       | AF             | G98J   | 26 | 133 | 652  | 52P-F003                 | 21  | 169 00           | PC           |
| WTF006                   | 59  | 035 00       | AF             | G104B  | 26 | 133 | 652  | 52P-F003                 | 32  | 169 00           | PD           |
| WTF006                   | 60  | 035 00       | AF             | G105B  | 26 | 133 | 652  | 52P-F003                 | 43  | 169 00           | PD           |
| WTF006                   | 62  | 035 00       | AF             | G121B  | 26 | 117 | 641  | 85P-F001A                | 13  | 169 00           |              |
| WTF006                   | 63  | 035 00       | AF             | G122B  | 26 | 117 | 641  | 85P-F001A                | 15  | 169 00           |              |
| WTF006                   | 64  | 035 00       | AF             | G125B  | 26 | 117 | 641  | 85P-F001A                | 17  | 169 00           |              |
| WTF006                   | 65  | 035 00       | AF             | G131B  | 26 | 117 | 641  | 85P-F001A                | 16  | 169 00           |              |
| WTF006                   | 66  | 035 00       | AF             | G132B  | 26 | 117 | 641  | 85P-F001A                | 18  | 169 00           |              |
| WTF006                   | 67  | 035 00       | AF             | G133B  | 26 | 117 | 641  | 85P-F001A                | 20  | 169 00           |              |
| WTF006                   | 68  | 035 00       | AF             | G134B  | 26 | 117 | 641  | 85P-F001A                | 19  | 169 00           |              |
| WTF006                   | 69  | 035 00       | AF             | G135B  | 26 | 117 | 641  | 85P-F001A                | 21  | 169 00           |              |
| WTF006                   | 70  | 035 00       | AF             | G169B  | 26 | 117 | 641  | 85P-F001A                | 22  | 169 00           |              |
| WTF006                   | 71  | 035 00       | AF             | G172B  | 26 | 117 | 641  | 85P-F001A                | 23  | 169 00           |              |
| WTF006                   | 74  | 035 00       | AA             | H89D   | 22 | 79  | 640  | 52P-F058C                | 54  | 169 00           |              |
| WTF006                   | 85  | 035 00       |                | TA15C  | 22 | 102 | 707  | 66P-F001B                | E   | 169 00           |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| WTF006                   | 103 | 035 00       |                | TA228A | 26 | 102 | 641  | 82P-F001A                | 25     | 169 00           |              |
| WTF006                   | 111 | 035 00       | AG             | RU2C   | 22 | 67  | 640  | 52P-F058C                | 61     | 169 00           |              |
| WTF006                   | 112 | 035 00       | AF             | G188B  | 26 | 117 | 641  | 85P-F001A                | 30     | 169 00           |              |
| WTF006                   | 113 | 035 00       | AF             | G189B  | 26 | 117 | 641  | 85P-F001A                | 29     | 169 00           |              |
| WTF006                   | 114 | 035 00       | AF             | G190B  | 26 | 117 | 641  | 85P-F001A                | 31     | 169 00           |              |
| WTF006                   | 116 | 035 00       | AW             | G103D  | 26 | 327 | 641  | 12P-A004A                | S009   | 035 00           |              |
| WTF006                   | 117 | 035 00       | AW             | G84D   | 26 | 327 | 641  | 12P-A004A                | S010   | 035 00           |              |
| WTF006                   | 118 | 035 00       | AW             | G105F  | 26 | 327 | 641  | 12P-A004A                | S012   | 035 00           |              |
| WTF006                   | 119 | 035 00       | AW             | G87F   | 26 | 327 | 641  | 12P-A004A                | S011   | 035 00           |              |
| WTF006                   | 120 | 035 00       | AW             | G176A  | 26 | 327 | 641  | 12P-A004A                | 120    | 169 00           |              |
| WTF006                   | 128 | 035 00       |                | RU257C | 26 | 106 | 641  | 76P-F004A                | 21     | 169 00           |              |
| WTF006                   | 134 | 035 00       |                | TA278D | 26 | 102 | 641  | 82P-F001A                | 22     | 169 00           |              |
| WTF006                   | 143 | 031 00       | AC             | U501AH | SH | 57  |      | 76P-F002E                | SH     | 140 00           | FP           |
| WTF006                   | 143 | 031 00       |                | U501V  | SH | 98  |      | WTF001 261               | 031 00 | BZ               |              |
| WTF006                   | 144 | 035 00       | AC             | U501AH | 26 | 57  | 824  | 76P-F002E                | PIN    | 140 00           | FP           |
| WTF006                   | 144 | 035 00       |                | U501V  | 26 | 98  | 824  | WTF001                   | 260    | 035 00           | BZ           |
| WTF006                   | 145 | 035 00       | AC             | U502AH | 26 | 57  | 824  | 76P-F002E                | SOC    | 140 00           | FP           |
| WTF006                   | 145 | 035 00       |                | U502V  | 26 | 98  | 824  | WTF001                   | 262    | 035 00           | BZ           |
| WTF006                   | 146 | 031 00       |                | U503G  | SH | 107 |      | WTF004                   | 5      | 031 00           | EV           |
| WTF006                   | 147 | 035 00       |                | U503G  | 26 | 107 | 824  | WTF004                   | 4      | 035 00           | EV           |
| WTF006                   | 148 | 035 00       |                | U504G  | 26 | 107 | 824  | WTF004                   | 6      | 035 00           | EV           |
| WTF006                   | 153 | 035 00       | AW             | L282C  | 22 | 327 | 640  | 12P-A004A                | 41     | 169 00           |              |
| WTF006                   | 154 | 035 00       |                | TA279F | 26 | 102 | 641  | 82P-F001A                | 23     | 169 00           |              |
| WTF006                   | 154 | 035 00       |                | TA279H | 26 | 153 | 641  | 52P-D029                 | 12     | 169 00           |              |
| WTF006                   | 159 | 035 00       |                | C1695H | 26 | 153 | 641  | 52P-D029                 | 54     | 169 00           |              |
| WTF006                   | 163 | 035 00       | AF             | G83G   | 26 | 133 | 652  | 52P-F003                 | 59     | 169 00           | PB           |
| WTF006                   | 164 | 035 00       | AF             | G192G  | 26 | 133 | 652  | 52P-F003                 | 47     | 169 00           | PB           |
| WTF006                   | 165 | 035 00       | AF             | G83AJ  | 26 | 133 | 652  | 52P-F003                 | 22     | 169 00           | PD           |
| WTF006                   | 166 | 035 00       | AF             | G192C  | 26 | 133 | 652  | 52P-F003                 | 54     | 169 00           | PD           |
| WTF006                   | 167 | 035 00       | AF             | G83X   | 26 | 133 | 652  | 52P-F003                 | 18     | 169 00           | PC           |
| WTF006                   | 169 | 035 00       |                | C1373B | 26 | 67  | 641  | 52P-F058C                | 10     | 169 00           |              |
| WTF006                   | 173 | 035 00       |                | TA290D | 26 | 102 | 650  | 82P-F001A                | 35     | 169 00           | BW           |
| WTF006                   | 174 | 035 00       |                | TA257D | 26 | 102 | 650  | 82P-F001A                | 21     | 169 00           | BW           |
| WTF006                   | 175 | 035 00       |                | C1747F | 22 | 67  | 640  | 52P-F058C                | 89     | 169 00           |              |
| WTF006                   | 176 | 035 00       |                | K256C  | 22 | 194 | 640  | 52J-F004B                | 30     | 201 00           |              |
| WTF006                   | 178 | 035 00       |                | RN6C   | 22 | 39  | 640  | 69P-F001B                | HH     | 161 00           |              |
| WTF006                   | 185 | 035 00       |                | G10C   | 22 | 128 | 644  | 13P-D003                 | V      | 169 00           | BK           |
| WTF006                   | 186 | 035 00       |                | G11C   | 22 | 128 | 644  | 13P-D003                 | U      | 169 00           | BK           |
| WTF006                   | 187 | 035 00       |                | RN12A  | 22 | 39  | 799  | 69P-F001B                | K      | 161 00           | EP           |
| WTF006                   | 188 | 038 00       |                | RN12A  | SH | 39  |      | 69P-F001B                | &W     | 038 00           | EP           |
| WTF006                   | 189 | 035 00       |                | RN13A  | 22 | 39  | 799  | 69P-F001B                | &F     | 161 00           | EP           |
| WTF006                   | 190 | 035 00       |                | SA10C  | 26 | 102 | 641  | 82P-F001A                | 48     | 169 00           |              |
| WTF006                   | 190 | 035 00       |                | SA10D  | 26 | 194 | 641  | 52J-F004A                | 101    | 201 00           |              |
| WTF006                   | 191 | 035 00       | AF             | G83BG  | 26 | 133 | 652  | 52P-F003                 | 28     | 169 00           | PJ           |
| WTF006                   | 192 | 035 00       | AF             | G326D  | 26 | 133 | 652  | 52P-F003                 | 29     | 169 00           | PJ           |
| WTF006                   | 193 | 035 00       | AF             | G192AB | 26 | 133 | 652  | 52P-F003                 | 30     | 169 00           | PJ           |
| WTF006                   | 194 | 035 00       | AF             | G328D  | 26 | 133 | 652  | 52P-F003                 | 31     | 169 00           | PJ           |
| WTF006                   | 195 | 035 00       | AG             | RU1C   | 22 | 67  | 640  | 52P-F058C                | 58     | 169 00           |              |
| WTF006                   | 195 | 035 00       | AY             | RU1C   | 22 | 108 | 640  | 76P-F001B                | S005   | 035 00           |              |
| WTF006                   | 233 | 035 00       | AO             | K25A   | 26 | 117 | 641  | 85P-F001A                | 123    | 169 00           |              |
| WTF006                   | 234 | 035 00       | AO             | K101C  | 26 | 67  | 641  | 52P-F058C                | 23     | 169 00           |              |
| WTF006                   | 236 | 038 00       | AO             | TA316A | SH | 116 |      | 85P-F001B                | S001   | 038 00           | EA           |
| WTF006                   | 236 | 038 00       | AO             | TA316D | SH | 199 |      | 52J-F004B                | S001   | 038 00           | BJ           |
| WTF006                   | 237 | 035 00       | AO             | TA316A | 26 | 116 | 824  | 85P-F001B                | 8      | 169 00           | EA           |
| WTF006                   | 237 | 035 00       | AO             | TA316D | 26 | 199 | 824  | 52J-F004B                | 77     | 201 00           | BJ           |
| WTF006                   | 238 | 035 00       | AO             | TA317A | 26 | 116 | 824  | 85P-F001B                | 9      | 169 00           | EA           |
| WTF006                   | 238 | 035 00       | AO             | TA317D | 26 | 199 | 824  | 52J-F004B                | 63     | 201 00           | BJ           |
| WTF006                   | 239 | 038 00       | AO             | TA318A | SH | 117 |      | 85P-F001A                | S001   | 038 00           | BT           |
| WTF006                   | 240 | 035 00       | AO             | TA318A | 22 | 117 | 799  | 85P-F001A                | 119    | 169 00           | BT           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|--------|-----|-----|-----------|--------------------------|--------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP   |
| WTF006                   | 241 | 035 00       | AO             | TA320C | 26  | 117 | 641       | 85P-F001A                | 124    | 169 00           | EC<br>EC<br>EC<br>ED<br>ED<br>BT<br><br>JY<br>JY<br>JY<br>EB<br>FZ<br>EB<br>FZ<br><br>JW<br>JW<br>JW<br><br>DK<br>DU<br>DU<br>BD<br>BD<br>BD |
| WTF006                   | 242 | 035 00       | AO             | TA321C | 26  | 117 | 641       | 85P-F001A                | 9      | 169 00           |  |
| WTF006                   | 243 | 035 00       | AO             | TA372C | 26  | 117 | 641       | 85P-F001A                | 5      | 169 00           |  |
| WTF006                   | 244 | 035 00       | AO             | TA373C | 26  | 117 | 641       | 85P-F001A                | 4      | 169 00           |  |
| WTF006                   | 245 | 035 00       | AO             | TA374C | 26  | 117 | 641       | 85P-F001A                | 10     | 169 00           |  |
| WTF006                   | 246 | 038 00       | AO             | TA376A | SH  | 117 |           | 85P-F001A                | S001   | 038 00           |  |
| WTF006                   | 247 | 035 00       | AO             | TA376A | 26  | 117 | 824       | 85P-F001A                | 105    | 169 00           |  |
| WTF006                   | 248 | 035 00       | AO             | TA377A | 26  | 117 | 824       | 85P-F001A                | 106    | 169 00           |  |
| WTF006                   | 249 | 038 00       | AO             | TA378C | SH  | 117 |           | 85P-F001A                | S001   | 038 00           |  |
| WTF006                   | 250 | 035 00       | AO             | TA378C | 26  | 117 | 824       | 85P-F001A                | 107    | 169 00           |  |
| WTF006                   | 251 | 035 00       | AO             | TA379C | 26  | 117 | 824       | 85P-F001A                | 108    | 169 00           |  |
| WTF006                   | 252 | 035 00       | AO             | TA330C | 22  | 117 | 799       | 85P-F001A                | 120    | 169 00           |  |
| WTF007                   | 6   | 035 00       | BGN<br>AW      | D25B   | 26  | 80  | 641       | 52J-F004A                | 27     | 201 00           |  |
| WTF007                   | 14  | 035 00       |                | K2D    | 22  | 80  | 640       | 52J-F004A                | 73     | 201 00           |  |
| WTF007                   | 15  | 035 00       |                | K15C   | 22  | 80  | 640       | 52J-F004A                | 74     | 201 00           |  |
| WTF007                   | 19  | 035 00       |                | K155C  | 22  | 80  | 645       | 52J-F004A                | 70     | 201 00           |  |
| WTF007                   | 21  | 035 00       |                | K160C  | 22  | 80  | 645       | 52J-F004A                | 71     | 201 00           |  |
| WTF007                   | 22  | 035 00       |                | K164C  | 22  | 80  | 645       | 52J-F004A                | 72     | 201 00           |  |
| WTF007                   | 29  | 035 00       |                | TA322A | 26  | 153 | 824       | 85P-F001B                | 20     | 169 00           |  |
| WTF007                   | 29  | 035 00       |                | TA322D | 26  | 80  | 824       | 52J-F004A                | 51     | 201 00           |  |
| WTF007                   | 30  | 038 00       |                | TA322A | SH  | 153 |           | 85P-F001B                | S001   | 038 00           |  |
| WTF007                   | 30  | 038 00       |                | TA322D | SH  | 80  |           | 52J-F004A                | S002   | 038 00           |  |
| WTF007                   | 31  | 035 00       |                | TA323A | 26  | 153 | 824       | 85P-F001B                | 21     | 169 00           |  |
| WTF007                   | 31  | 035 00       |                | TA323D | 26  | 80  | 824       | 52J-F004A                | 38     | 201 00           |  |
| WTF007                   | 32  | 035 00       |                | U2F    | 22  | 125 | 640       | 1P-D008                  | 15     | 169 00           |  |
| WTF007                   | 33  | 035 00       |                | U3A    | 22  | 125 | 640       | 1P-D008                  | 14     | 169 00           |  |
| WTF007                   | 41  | 035 00       |                | K7G    | 26  | 80  | 641       | 52J-F004A                | 30     | 201 00           |  |
| WTF007                   | 42  | 035 00       |                | K26C   | 26  | 80  | 641       | 52J-F004A                | 75     | 201 00           |  |
| WTF007                   | 43  | 035 00       |                | K56C   | 26  | 80  | 641       | 52J-F004A                | 63     | 201 00           |  |
| WTF007                   | 44  | 035 00       |                | K29C   | 22  | 80  | 640       | 52J-F004A                | 76     | 201 00           |  |
| WTF007                   | 44  | 035 00       |                | K29E   | 22  | 150 | 707       | 52P-F058C                | 105    | 169 00           |  |
| WTF007                   | 44  | 035 00       |                | K29E   | 26  | 143 | 641       | 52P-F058C                | 105    | 169 00           |  |
| WTF007                   | 47  | 035 00       |                | K140C  | 26  | 80  | 651       | 52J-F004A                | 57     | 201 00           |  |
| WTF007                   | 48  | 035 00       |                | K145C  | 26  | 80  | 651       | 52J-F004A                | 56     | 201 00           |  |
| WTF007                   | 49  | 035 00       |                | K149C  | 26  | 80  | 651       | 52J-F004A                | 69     | 201 00           |  |
| WTF007                   | 61  | 035 00       |                | G201E  | 22  | 143 | 640       | 52P-F058C                | 45     | 169 00           |  |
| WTF007                   | 61  | 035 00       |                | G201J  | 22  | 80  | 640       | 52J-F004B                | 46     | 201 00           |  |
| WTF007                   | 62  | 035 00       | G202D          | 22     | 143 | 640 | 52P-F058C | 111                      | 169 00 |                  |  |
| WTF007                   | 62  | 035 00       | G202H          | 22     | 80  | 640 | 52J-F004B | 49                       | 201 00 |                  |  |
| WTF007                   | 66  | 035 00       | H370C          | 26     | 80  | 641 | 52J-F004A | 13                       | 201 00 |                  |  |
| WTF007                   | 67  | 035 00       | H372C          | 26     | 80  | 641 | 52J-F004A | 26                       | 201 00 |                  |  |
| WTF007                   | 67  | 035 00       | H372H          | 26     | 102 | 641 | 52P-D029  | 79                       | 169 00 |                  |  |
| WTF007                   | 70  | 035 00       | W200C          | 26     | 143 | 641 | 52P-F058C | 96                       | 169 00 |                  |  |
| WTF007                   | 77  | 035 00       | G221G          | 22     | 80  | 640 | 52J-F004B | 69                       | 201 00 |                  |  |
| WTF007                   | 77  | 035 00       | G221L          | 22     | 143 | 640 | 52P-F058C | 26                       | 169 00 |                  |  |
| WTF007                   | 78  | 035 00       | G302D          | 26     | 80  | 641 | 52J-F004B | 56                       | 201 00 |                  |  |
| WTF007                   | 79  | 035 00       | C32B           | 22     | 80  | 640 | 52J-F004B | 71                       | 201 00 |                  |  |
| WTF007                   | 115 | 035 00       | Q301B          | 26     | 221 | 641 | 5P-B019   | 9                        | 169 00 |                  |  |
| WTF007                   | 116 | 035 00       | Q304B          | 26     | 221 | 641 | 5P-B019   | 8                        | 169 00 |                  |  |
| WTF007                   | 117 | 035 00       | H307F          | 26     | 102 | 641 | 52P-D029  | 114                      | 169 00 |                  |  |
| WTF007                   | 119 | 035 00       | Q22A           | 26     | 80  | 641 | 52J-F004B | 83                       | 201 00 |                  |  |
| WTF007                   | 120 | 035 00       | Q25D           | 26     | 80  | 650 | 52J-F004B | 41                       | 201 00 |                  |  |
| WTF007                   | 121 | 035 00       | Q26D           | 26     | 80  | 650 | 52J-F004B | 54                       | 201 00 |                  |  |
| WTF007                   | 122 | 035 00       | Q28D           | 26     | 80  | 650 | 52J-F004B | 68                       | 201 00 |                  |  |
| WTF007                   | 123 | 035 00       | Q29D           | 26     | 80  | 650 | 52J-F004B | 81                       | 201 00 |                  |  |
| WTF007                   | 124 | 035 00       | Q23C           | 26     | 80  | 641 | 52J-F004B | 82                       | 201 00 |                  |  |
| WTF007                   | 128 | 038 00       | A1000B         | SH     | 162 |     | 52P-F003  | 92                       | 169 00 |                  |  |
| WTF007                   | 129 | 035 00       | A1000B         | 26     | 159 | 806 | 52P-F003  | 91                       | 169 00 |                  |  |
| WTF007                   | 130 | 035 00       | A1001B         | 26     | 159 | 806 | 52P-F003  | 90                       | 169 00 |                  |  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |     | TO   |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|------|--------------|----------------|----------|----------|-----|------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| WTF007                   | 137  | 035 00       | BDZ            | H467C    | 22       | 143 | 640  | 52P-F058C                | 120       | 169 00           |              |        |
| WTF007                   | 138  | 035 00       |                | K451C    | 22       | 80  | 640  | 52J-F004A                | 33        | 201 00           |              |        |
| WTF007                   | 149  | 035 00       |                | Q21H     | 26       | 80  | 641  | 52J-F004B                | 84        | 201 00           |              |        |
| WTF007                   | 156  | 035 00       |                | A529C    | 26       | 143 | 641  | 52P-F058C                | 32        | 169 00           |              |        |
| WTF007                   | 173  | 035 00       |                | G283B    | 26       | 143 | 641  | 52P-F058C                | 11        | 169 00           |              |        |
| WTF007                   | 177  | 035 00       |                | AO       | SF40B    | 26  | 143  | 641                      | 52P-F058C | 30               |              | 169 00 |
| WTF007                   | 178  | 035 00       |                | AO       | TA301C   | 22  | 164  | 640                      | 85P-F001A | 116              |              | 169 00 |
| WTF007                   | 181  | 035 00       |                | AO       | W243C    | 26  | 143  | 641                      | 52P-F058C | 48               |              | 169 00 |
| WTF007                   | 182  | 035 00       |                | AO       | L74D     | 22  | 143  | 640                      | 52P-F058C | 102              |              | 169 00 |
| WTF007                   | 226  | 035 00       |                | AZ       | H577D    | 26  | 80   | 641                      | 52J-F004A | 42               |              | 201 00 |
| WTF007                   | 227  | 035 00       | AZ             | H578D    | 26       | 80  | 641  | 52J-F004A                | 67        | 201 00           |              |        |
| WTF007                   | 228  | 035 00       | AZ             | H579D    | 26       | 80  | 641  | 52J-F004A                | 97        | 201 00           |              |        |
| WTF008                   | 1    | 035 00       |                | TA388A   | 26       | 196 | 808  | 52J-F004B                | 73        | 201 00           | PG           |        |
| WTF008                   | 2    | 038 00       |                | TA388A   | SH       | 196 |      | 52J-F004B                | S001      | 038 00           | PG           |        |
| WTF008                   | 2    | 035 00       |                | ZZ267A   | 22N      | 26  | 707  | GND10F009                | 1         | 036 00           |              |        |
| WTF008                   | 3    | 035 00       |                | TA389A   | 26       | 196 | 808  | 52J-F004B                | 74        | 201 00           | PG           |        |
| WTF008                   | 4    | 035 00       |                | TA390A   | 26       | 196 | 808  | 52J-F004B                | 75        | 201 00           | PG           |        |
| WTF008                   | 5    | 035 00       |                | TA391A   | 26       | 196 | 808  | 52J-F004B                | 76        | 201 00           | PG           |        |
| WTF008                   | S006 | 031 00       |                | AO       | SW393A   | SH  | 150  |                          | 62P-E006A | S006             | 038 00       | AD     |
| WTF008                   | S006 | 031 00       |                | AO       | SW393B   | SH  | 324  |                          | 62P-B010A | 20               | 038 00       | AD     |
| WTF008                   | S007 | 038 00       |                | AO       | SW393A   |     | 150  | 822                      | 62P-E006A | 30               | 038 00       | AD     |
| WTF008                   | S007 | 038 00       |                | AO       | SW393B   |     | 324  | 822                      | 62P-B010A | 11               | 038 00       | AD     |
| 1K-D008                  | A1   | 036 00       |                | X4E      | 22A      | 197 | 645  | 52P-F003                 | 4         | 169 00           | JS           |        |
| 1K-D008                  | B1   | 036 00       |                | X5E      | 22B      | 197 | 645  | 52P-F003                 | 2         | 169 00           | JS           |        |
| 1K-D008                  | C1   | 036 00       |                | X6E      | 22C      | 197 | 645  | 52P-F003                 | 3         | 169 00           | JS           |        |
| 1P-A135                  | A    | 157 00       |                | AO       | X119C    | 16  | 184  | 645                      | WTD001    | 120              | 035 00       | KA     |
| 1P-A135                  | B    | 157 00       |                | AO       | X120C    | 16  | 184  | 645                      | WTD001    | 121              | 035 00       | KA     |
| 1P-A135                  | C    | 157 00       |                | AO       | X121C    | 16  | 184  | 645                      | WTD001    | 122              | 035 00       | KA     |
| 1P-A135                  | D    | 157 00       |                | AO       | X122A    | 16N | 67   | 678                      | GND4-A001 | 1                | 036 00       |        |
| 1P-A135                  | E    |              |                | AO       | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D006                  | 1    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D006                  | 2    | 169 00       |                |          | X144A    | 22N | 22   | 707                      | GND9-D003 | 3                | 036 00       | YB     |
| 1P-D006                  | 3    | 169 00       |                | X86D     | 22       | 185 | 646  | 52P-F003                 | 15        | 169 00           | PE           |        |
| 1P-D006                  | 4    | 169 00       |                | X85D     | 22       | 185 | 646  | 52P-F003                 | 7         | 169 00           | PE           |        |
| 1P-D006                  | 5    | 169 00       |                | X84D     | 22       | 185 | 646  | 52P-F003                 | 6         | 169 00           | PE           |        |
| 1P-D006                  | 6    | 169 00       |                | X87D     | 22       | 185 | 646  | 52P-F003                 | 5         | 169 00           | PE           |        |
| 1P-D008                  | 1    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 2    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 3    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 4    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 5    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 6    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 1P-D008                  | 7    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 1P-D008                  | 8    | 169 00       | BGN            | X156A    | 22       | 160 | 707  | WTC002                   | 56        | 035 00           |              |        |
| 1P-D008                  | 8    | 169 00       | AW             | X156A    | 26       | 143 | 641  | WTC002                   | 56        | 035 00           |              |        |
| 1P-D008                  | 8    | 169 00       | BEL            | X53B     | 26       | 105 | 641  | 52P-D029                 | 85        | 169 00           |              |        |
| 1P-D008                  | 9    | 169 00       | BGN            | X155C    | 22       | 60  | 707  | WTD001                   | 127       | 035 00           |              |        |
| 1P-D008                  | 9    | 169 00       | AW             | X155C    | 26       | 49  | 641  | WTD001                   | 127       | 035 00           |              |        |
| 1P-D008                  | 9    | 169 00       | BEL            | X52A     | 22N      | 25  | 707  | GND3-D003                | 2         | 036 00           |              |        |
| 1P-D008                  | 10   |              | BHC            | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 1P-D008                  | 10   | 169 00       | BEL            | X74A     | 26       | 166 | 641  | 85P-F001A                | 33        | 169 00           |              |        |
| 1P-D008                  | 11   |              | BEL            | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 1P-D008                  | 11   | 169 00       | AW             | X53B     | 26       | 105 | 641  | 52P-D029                 | 85        | 169 00           |              |        |
| 1P-D008                  | 12   | 169 00       |                | K60A     | 22N      | 25  | 707  | GND2-D003                | 1         | 036 00           |              |        |
| 1P-D008                  | 13   | 169 00       | BEL            | K59C     | 22       | 147 | 640  | 52J-F004A                | 64        | 201 00           |              |        |
| 1P-D008                  | 13   | 169 00       | BGN            | K59E     | 22       | 170 | 707  | WTF002                   | 165       | 035 00           |              |        |
| 1P-D008                  | 13   | 169 00       | AW             | K59E     | 26       | 158 | 641  | WTF002                   | 165       | 035 00           |              |        |
| 1P-D008                  | 14   | 169 00       |                | U3A      | 22       | 125 | 640  | WTF007                   | 33        | 035 00           |              |        |
| 1P-D008                  | 15   | 169 00       |                | U2F      | 22       | 125 | 640  | WTF007                   | 32        | 035 00           |              |        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 1P-D008                  | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D008                  | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-D008                  | 18  | 169 00       |                | X73D 22   | 178 | 644  | 52P-F003                 | 8    | 169 00       | GC               |
| 1P-D008                  | 19  | 169 00       |                | X72D 22   | 178 | 644  | 52P-F003                 | 12   | 169 00       | GC               |
| 1P-D008                  | 20  | 169 00       |                | X40D 22   | 178 | 644  | 52P-F003                 | 9    | 169 00       | ER               |
| 1P-D008                  | 21  | 169 00       |                | X41A 22   | 178 | 644  | 52P-F003                 | 10   | 169 00       | ER               |
| 1P-D008                  | 22  | 169 00       |                | X48A 22N  | 25  | 707  | GND9-D003                | 3    | 036 00       | YB               |
| 12J-G029                 | 1   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12J-G029                 | 2   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12J-G029                 | 3   | 172 00       | AW             | G191B 26  | 301 | 652  | 12P-A004A                | S005 | 035 00       | PM               |
| 12J-G029                 | 4   | 172 00       | AW             | G84A 26   | 301 | 652  | 12P-A004A                | S010 | 035 00       | PM               |
| 12J-G029                 | 5   | 172 00       | AW             | G82A 26   | 301 | 652  | 12P-A004A                | 37   | 169 00       | PM               |
| 12J-G029                 | 6   | 172 00       | AW             | G83D 26   | 301 | 652  | 12P-A004A                | S001 | 035 00       | PM               |
| 12P-A004A                | 1   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 2   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 3   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 4   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 5   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 6   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 7   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 8   |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 9   | 169 00       | AW             | G173A 26  | 312 | 641  | 52P-F058C                | 82   | 169 00       |                  |
| 12P-A004A                | 10  | 169 00       | AW             | G190A 26  | 335 | 641  | 85P-F001A                | 31   | 169 00       |                  |
| 12P-A004A                | 11  | 169 00       | AW             | G189A 26  | 335 | 641  | 85P-F001A                | 29   | 169 00       |                  |
| 12P-A004A                | 12  | 169 00       | AW             | G188A 26  | 335 | 641  | 85P-F001A                | 30   | 169 00       |                  |
| 12P-A004A                | 13  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 14  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 15  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 16  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 17  | 169 00       | AW             | G119A 26  | 335 | 641  | 85P-F001A                | 14   | 169 00       |                  |
| 12P-A004A                | 18  | 169 00       | AW             | G92A 26   | 335 | 641  | 85P-F001A                | 12   | 169 00       |                  |
| 12P-A004A                | 19  | 169 00       | AW             | G172A 26  | 335 | 641  | 85P-F001A                | 23   | 169 00       |                  |
| 12P-A004A                | 20  | 169 00       | AW             | G76A 26   | 312 | 641  | 52P-F058C                | 67   | 169 00       |                  |
| 12P-A004A                | 21  | 169 00       | AW             | G93A 26   | 312 | 641  | 52P-F058C                | 74   | 169 00       |                  |
| 12P-A004A                | 22  | 169 00       | AW             | G73A 26   | 312 | 641  | 52P-F058C                | 83   | 169 00       |                  |
| 12P-A004A                | 23  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 24  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 25  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 26  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 27  | 169 00       | AW             | G121A 26  | 335 | 641  | 85P-F001A                | 13   | 169 00       |                  |
| 12P-A004A                | 28  | 169 00       | AW             | G187B 26  | 264 | 641  | WTF001                   | 101  | 035 00       |                  |
| 12P-A004A                | 29  | 169 00       | AW             | G128A 22N | 68  | 707  | GND9-A008                | 3    | 036 00       |                  |
| 12P-A004A                | 30  | 169 00       | AW             | G325C 26  | 82  | 652  | WTA002                   | 40   | 035 00       | PS               |
| 12P-A004A                | 31  | 169 00       | AW             | G327E 26  | 82  | 652  | WTA002                   | 41   | 035 00       | PS               |
| 12P-A004A                | 32  | 169 00       | AW             | G186B 26  | 264 | 641  | WTF001                   | 100  | 035 00       |                  |
| 12P-A004A                | 33  | 169 00       | AW             | G79A 26   | 82  | 641  | WTA002                   | 3    | 035 00       |                  |
| 12P-A004A                | 34  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 35  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 36  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 37  | 169 00       | AW             | G82A 26   | 301 | 652  | 12J-G029                 | 5    | 172 00       | PM               |
| 12P-A004A                | 38  | 169 00       | AW             | G97A 26   | 335 | 652  | 52P-F003                 | 20   | 169 00       | PC               |
| 12P-A004A                | 39  | 169 00       | AW             | G64A 22N  | 87  | 707  | GND2-A005                | 3    | 036 00       |                  |
| 12P-A004A                | 40  | 169 00       | AW             | G306A 22N | 26  | 707  | GND3-A004                | 1    | 036 00       | YR               |
| 12P-A004A                | 41  | 169 00       | AW             | L282C 22  | 327 | 640  | WTF006                   | 153  | 035 00       |                  |
| 12P-A004A                | 42  | 169 00       | AW             | G184B 26  | 264 | 641  | WTF001                   | 98   | 035 00       |                  |
| 12P-A004A                | 43  | 169 00       | AW             | G122A 26  | 335 | 641  | 85P-F001A                | 15   | 169 00       |                  |
| 12P-A004A                | 44  | 169 00       | AW             | G125A 26  | 335 | 641  | 85P-F001A                | 17   | 169 00       |                  |
| 12P-A004A                | 45  |              | AW             | SPAREPIN  |     |      |                          |      |              |                  |
| 12P-A004A                | 46  | 169 00       | AW             | G196B 26  | 264 | 641  | WTF001                   | 437  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 12P-A004A                | 47  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 48  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 49  | 169 00       | AW             | G166A 26 | 312 | 641  | 52P-F058C                | 81   | 169 00       |                  |
| 12P-A004A                | 50  | 169 00       | AW             | G185B 26 | 264 | 641  | WTF001                   | 99   | 035 00       |                  |
| 12P-A004A                | 51  | 169 00       | AW             | G326C 26 | 335 | 652  | 52P-F003                 | 29   | 169 00       | PJ               |
| 12P-A004A                | 52  | 169 00       | AW             | G311A 26 | 312 | 641  | 52P-F058C                | 55   | 169 00       |                  |
| 12P-A004A                | 53  | 169 00       | AW             | G86A 26  | 335 | 652  | 52P-F003                 | 37   | 169 00       | PB               |
| 12P-A004A                | 54  | 169 00       | AW             | G310A 26 | 82  | 641  | WTA002                   | 39   | 035 00       |                  |
| 12P-A004A                | 55  | 169 00       | AW             | G328E 26 | 335 | 652  | 52P-F003                 | 31   | 169 00       | PJ               |
| 12P-A004A                | 56  | 169 00       | AW             | G98A 22  | 7   | 677  | 12P-A004A                | S003 | 035 00       |                  |
| 12P-A004A                | 57  | 169 00       | AW             | G163A 26 | 312 | 641  | 52P-F058C                | 72   | 169 00       |                  |
| 12P-A004A                | 58  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 59  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 60  | 169 00       | AW             | G131A 26 | 335 | 641  | 85P-F001A                | 16   | 169 00       |                  |
| 12P-A004A                | 61  | 169 00       | AW             | G192A 22 | 7   | 677  | 12P-A004A                | S006 | 035 00       |                  |
| 12P-A004A                | 62  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 63  | 169 00       | AW             | G312A 26 | 312 | 641  | 52P-F058C                | 47   | 169 00       |                  |
| 12P-A004A                | 64  | 169 00       | AW             | G104A 26 | 335 | 652  | 52P-F003                 | 32   | 169 00       | PD               |
| 12P-A004A                | 65  | 169 00       | AW             | G309A 26 | 82  | 641  | WTA002                   | 42   | 035 00       |                  |
| 12P-A004A                | 66  | 169 00       | AW             | G108A 26 | 82  | 652  | WTA002                   | 26   | 035 00       | PR               |
| 12P-A004A                | 67  | 169 00       | AW             | G83A 22  | 7   | 677  | 12P-A004A                | S001 | 035 00       |                  |
| 12P-A004A                | 68  | 169 00       | AW             | G177C 26 | 264 | 641  | WTF001                   | 96   | 035 00       |                  |
| 12P-A004A                | 69  | 169 00       | AW             | G132A 26 | 335 | 641  | 85P-F001A                | 18   | 169 00       |                  |
| 12P-A004A                | 70  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 71  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 72  | 169 00       | AW             | G102C 26 | 82  | 641  | WTA002                   | 23   | 035 00       |                  |
| 12P-A004A                | 73  | 169 00       | AW             | G123C 22 | 204 | 640  | WTD001                   | 123  | 035 00       |                  |
| 12P-A004A                | 74  | 169 00       | AW             | G96A 26  | 335 | 652  | 52P-F003                 | 19   | 169 00       | PC               |
| 12P-A004A                | 75  | 169 00       | AW             | G83B 22  | 7   | 677  | 12P-A004A                | S001 | 035 00       |                  |
| 12P-A004A                | 76  | 169 00       | AW             | G307A 26 | 82  | 641  | WTA002                   | 37   | 035 00       |                  |
| 12P-A004A                | 77  | 169 00       | AW             | G101A 26 | 82  | 652  | WTA002                   | 22   | 035 00       | PP               |
| 12P-A004A                | 78  | 169 00       | AW             | G90A 26  | 82  | 652  | WTA002                   | 13   | 035 00       | PK               |
| 12P-A004A                | 79  | 169 00       | AW             | F287A 26 | 278 | 641  | 70P-F001B                | 85   | 169 00       |                  |
| 12P-A004A                | 80  | 169 00       | AW             | G156A 26 | 82  | 641  | WTA002                   | 43   | 035 00       |                  |
| 12P-A004A                | 81  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 82  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 83  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 84  | 169 00       | AW             | G107C 26 | 82  | 641  | WTA002                   | 25   | 035 00       |                  |
| 12P-A004A                | 85  | 169 00       | AW             | G40F 26  | 286 | 641  | WTE001                   | 225  | 035 00       |                  |
| 12P-A004A                | 86  | 169 00       | AW             | G100A 26 | 82  | 652  | WTA002                   | 21   | 035 00       | PN               |
| 12P-A004A                | 87  | 169 00       | AW             | G88A 26  | 82  | 652  | WTA002                   | 11   | 035 00       | PH               |
| 12P-A004A                | 88  | 169 00       | AW             | G308A 26 | 82  | 641  | WTA002                   | 38   | 035 00       |                  |
| 12P-A004A                | 89  | 169 00       | AW             | G91A 26  | 82  | 652  | WTA002                   | 14   | 035 00       | PK               |
| 12P-A004A                | 90  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 91  | 169 00       | AW             | G149A 26 | 301 | 641  | WTE003                   | 82   | 035 00       |                  |
| 12P-A004A                | 92  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 93  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 94  |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 95  | 169 00       | AW             | G334A 26 | 316 | 641  | 52J-F004A                | 29   | 201 00       |                  |
| 12P-A004A                | 96  | 169 00       | AW             | G115C 26 | 82  | 641  | WTA002                   | 28   | 035 00       |                  |
| 12P-A004A                | 97  | 169 00       | AW             | G71C 26  | 82  | 641  | WTA002                   | 1    | 035 00       |                  |
| 12P-A004A                | 98  | 169 00       | AW             | G99A 26  | 82  | 652  | WTA002                   | 20   | 035 00       | PN               |
| 12P-A004A                | 99  | 169 00       | AW             | G95A 26  | 82  | 652  | WTA002                   | 16   | 035 00       | PL               |
| 12P-A004A                | 100 | 169 00       | AW             | G94A 26  | 82  | 652  | WTA002                   | 15   | 035 00       | PL               |
| 12P-A004A                | 101 | 169 00       | AW             | G72C 26  | 82  | 641  | WTA002                   | 2    | 035 00       |                  |
| 12P-A004A                | 102 | 169 00       | AW             | G137A 26 | 312 | 641  | 52P-F058C                | 71   | 169 00       |                  |
| 12P-A004A                | 103 |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 104 |              | AW             | SPAREPIN |     |      |                          |      |              |                  |
| 12P-A004A                | 105 |              | AW             | SPAREPIN |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 12P-A004A                | 106  | 169 00       | AW             | G333A    | 26  | 316 | 641  | 52J-F004A                | 28  | 201 00           |              |
| 12P-A004A                | 107  | 169 00       | AW             | G120C    | 26  | 82  | 641  | WTA002                   | 29  | 035 00           |              |
| 12P-A004A                | 108  | 169 00       | AW             | G126C    | 26  | 82  | 641  | WTA002                   | 30  | 035 00           |              |
| 12P-A004A                | 109  | 169 00       | AW             | G130C    | 26  | 82  | 641  | WTA002                   | 32  | 035 00           |              |
| 12P-A004A                | 110  | 169 00       | AW             | G127A    | 26  | 82  | 641  | WTA002                   | 31  | 035 00           |              |
| 12P-A004A                | 111  | 169 00       | AW             | G142A    | 26  | 301 | 641  | WTE003                   | 81  | 035 00           |              |
| 12P-A004A                | 112  | 169 00       | AW             | G194A    | 26  | 313 | 641  | WTF003                   | 213 | 035 00           |              |
| 12P-A004A                | 113  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 114  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 115  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 116  | 169 00       | AW             | G133A    | 26  | 335 | 641  | 85P-F001A                | 20  | 169 00           |              |
| 12P-A004A                | 117  | 169 00       | AW             | G134A    | 26  | 335 | 641  | 85P-F001A                | 19  | 169 00           |              |
| 12P-A004A                | 118  | 169 00       | AW             | G135A    | 26  | 335 | 641  | 85P-F001A                | 21  | 169 00           |              |
| 12P-A004A                | 119  | 169 00       | AW             | G169A    | 26  | 335 | 641  | 85P-F001A                | 22  | 169 00           |              |
| 12P-A004A                | 120  | 169 00       | AW             | G176A    | 26  | 327 | 641  | WTF006                   | 120 | 035 00           |              |
| 12P-A004A                | 121  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 122  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 123  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 124  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 125  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 126  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 127  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | 128  |              | AW             | SPAREPIN |     |     |      |                          |     |                  |              |
| 12P-A004A                | S001 | 035 00       | AW             | G83A     | 22  | 7   | 677  | 12P-A004A                | 67  | 169 00           |              |
| 12P-A004A                | S001 | 035 00       | AW             | G83AA    | 26  | 82  | 652  | WTA002                   | 7   | 035 00           | PN           |
| 12P-A004A                | S001 | 035 00       | AW             | G83AE    | 26  | 82  | 652  | WTA002                   | 8   | 035 00           | PP           |
| 12P-A004A                | S001 | 035 00       | AW             | G83AH    | 26  | 335 | 652  | 52P-F003                 | 22  | 169 00           | PD           |
| 12P-A004A                | S001 | 035 00       | AW             | G83AM    | 26  | 82  | 652  | WTA002                   | 9   | 035 00           | PR           |
| 12P-A004A                | S001 | 035 00       | AW             | G83AW    | 22N | 26  | 707  | GND3-A004                | 1   | 036 00           | YR           |
| 12P-A004A                | S001 | 035 00       | AW             | G83B     | 22  | 7   | 677  | 12P-A004A                | 75  | 169 00           |              |
| 12P-A004A                | S001 | 035 00       | AW             | G83BA    | 26  | 82  | 652  | WTA002                   | 10  | 035 00           | PS           |
| 12P-A004A                | S001 | 035 00       | AW             | G83BF    | 26  | 335 | 652  | 52P-F003                 | 28  | 169 00           | PJ           |
| 12P-A004A                | S001 | 035 00       | AW             | G83D     | 26  | 301 | 652  | 12J-G029                 | 6   | 172 00           | PM           |
| 12P-A004A                | S001 | 035 00       | AW             | G83F     | 26  | 335 | 652  | 52P-F003                 | 59  | 169 00           | PB           |
| 12P-A004A                | S001 | 035 00       | AW             | G83K     | 26  | 82  | 652  | WTA002                   | 4   | 035 00           | PH           |
| 12P-A004A                | S001 | 035 00       | AW             | G83P     | 26  | 82  | 652  | WTA002                   | 5   | 035 00           | PK           |
| 12P-A004A                | S001 | 035 00       | AW             | G83T     | 26  | 82  | 652  | WTA002                   | 6   | 035 00           | PL           |
| 12P-A004A                | S001 | 035 00       | AW             | G83W     | 26  | 335 | 652  | 52P-F003                 | 18  | 169 00           | PC           |
| 12P-A004A                | S003 | 035 00       | AW             | G98A     | 22  | 7   | 677  | 12P-A004A                | 56  | 169 00           |              |
| 12P-A004A                | S003 | 035 00       | AW             | G98B     | 26  | 82  | 652  | WTA002                   | 17  | 035 00           | PK           |
| 12P-A004A                | S003 | 035 00       | AW             | G98D     | 26  | 82  | 652  | WTA002                   | 18  | 035 00           | PL           |
| 12P-A004A                | S003 | 035 00       | AW             | G98H     | 26  | 335 | 652  | 52P-F003                 | 21  | 169 00           | PC           |
| 12P-A004A                | S003 | 035 00       | AW             | G98M     | 26  | 82  | 652  | WTA002                   | 19  | 035 00           | PN           |
| 12P-A004A                | S004 | 035 00       | AW             | G193AA   | 26  | 82  | 652  | WTA002                   | 36  | 035 00           | PS           |
| 12P-A004A                | S004 | 035 00       | AW             | G193B    | 26  | 82  | 652  | WTA002                   | 34  | 035 00           | PH           |
| 12P-A004A                | S004 | 035 00       | AW             | G193F    | 26  | 82  | 652  | WTA002                   | 35  | 035 00           | PR           |
| 12P-A004A                | S004 | 035 00       | AW             | G193L    | 26  | 204 | 641  | WTD001                   | 126 | 035 00           |              |
| 12P-A004A                | S005 | 035 00       | AW             | G191B    | 26  | 301 | 652  | 12J-G029                 | 3   | 172 00           | PM           |
| 12P-A004A                | S005 | 035 00       | AW             | G191E    | 26  | 82  | 652  | WTA002                   | 33  | 035 00           | PP           |
| 12P-A004A                | S005 | 035 00       | AW             | G191H    | 26  | 204 | 641  | WTD001                   | 124 | 035 00           |              |
| 12P-A004A                | S006 | 035 00       | AW             | G192A    | 22  | 7   | 677  | 12P-A004A                | 61  | 169 00           |              |
| 12P-A004A                | S006 | 035 00       | AW             | G192AA   | 26  | 335 | 652  | 52P-F003                 | 30  | 169 00           | PJ           |
| 12P-A004A                | S006 | 035 00       | AW             | G192B    | 26  | 335 | 652  | 52P-F003                 | 54  | 169 00           | PD           |
| 12P-A004A                | S006 | 035 00       | AW             | G192F    | 26  | 335 | 652  | 52P-F003                 | 47  | 169 00           | PB           |
| 12P-A004A                | S006 | 035 00       | AW             | G192L    | 26  | 204 | 641  | WTD001                   | 125 | 035 00           |              |
| 12P-A004A                | S007 | 035 00       | AW             | G109A    | 26  | 82  | 652  | WTA002                   | 27  | 035 00           | PR           |
| 12P-A004A                | S007 | 035 00       | AW             | G109E    | 22  | 264 | 640  | WTF001                   | 463 | 035 00           |              |
| 12P-A004A                | S008 | 035 00       | AW             | G89A     | 26  | 82  | 652  | WTA002                   | 12  | 035 00           | PH           |
| 12P-A004A                | S008 | 035 00       | AW             | G89E     | 22  | 264 | 640  | WTF001                   | 464 | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |     | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|-----|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN |                  | REPAIR<br>WP |
| 12P-A004A                | S009 | 035 00       | AW             | G103A    | 26  | 82  | 652  | WTA002                   | 24  | 035 00           | PP           |
| 12P-A004A                | S009 | 035 00       | AW             | G103D    | 26  | 327 | 641  | WTF006                   | 116 | 035 00           |              |
| 12P-A004A                | S010 | 035 00       | AW             | G84A     | 26  | 301 | 652  | 12J-G029                 | 4   | 172 00           | PM           |
| 12P-A004A                | S010 | 035 00       | AW             | G84D     | 26  | 327 | 641  | WTF006                   | 117 | 035 00           |              |
| 12P-A004A                | S011 | 035 00       | AW             | G87A     | 26  | 335 | 652  | 52P-F003                 | 27  | 169 00           | PB           |
| 12P-A004A                | S011 | 035 00       | AW             | G87E     | 26  | 312 | 641  | 52P-F058C                | 70  | 169 00           |              |
| 12P-A004A                | S011 | 035 00       | AW             | G87F     | 26  | 327 | 641  | WTF006                   | 119 | 035 00           |              |
| 12P-A004A                | S012 | 035 00       | AW             | G105A    | 26  | 335 | 652  | 52P-F003                 | 43  | 169 00           | PD           |
| 12P-A004A                | S012 | 035 00       | AW             | G105E    | 26  | 312 | 641  | 52P-F058C                | 79  | 169 00           |              |
| 12P-A004A                | S012 | 035 00       | AW             | G105F    | 26  | 327 | 641  | WTF006                   | 118 | 035 00           |              |
| 13P-D003                 | A    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | B    | 169 00       |                | G9A      | 22N | 31  | 707  | GND2-F010                | 2   | 036 00           | YH           |
| 13P-D003                 | C    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | D    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | E    | 169 00       | BEM            | G18C     | 22  | 148 | 640  | WTE002                   | 53  | 035 00           |              |
| 13P-D003                 | E    | 169 00       | BES            | G18C     | 22  | 148 | 640  | WTE003                   | 176 | 035 00           |              |
| 13P-D003                 | F    | 169 00       |                | G5C      | 22  | 128 | 640  | WTF006                   | 45  | 035 00           |              |
| 13P-D003                 | G    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | H    | 169 00       |                | G6A      | 22  | 119 | 640  | 85P-F001A                | 55  | 169 00           |              |
| 13P-D003                 | J    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | K    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | L    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | M    | 169 00       | AC             | G15D     | 22  | 148 | 644  | WTE002                   | 50  | 035 00           | BU           |
| 13P-D003                 | M    | 169 00       | AO             | G15D     | 22  | 148 | 644  | WTE003                   | 207 | 035 00           | BU           |
| 13P-D003                 | N    | 169 00       | AC             | G16D     | 22  | 148 | 644  | WTE002                   | 51  | 035 00           | BU           |
| 13P-D003                 | N    | 169 00       | AO             | G16D     | 22  | 148 | 644  | WTE003                   | 208 | 035 00           | BU           |
| 13P-D003                 | P    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | R    | 169 00       |                | G3D      | 22  | 62  | 640  | WTF001                   | 56  | 035 00           |              |
| 13P-D003                 | S    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | T    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 13P-D003                 | U    | 169 00       |                | G11C     | 22  | 128 | 644  | WTF006                   | 186 | 035 00           | BK           |
| 13P-D003                 | V    | 169 00       |                | G10C     | 22  | 128 | 644  | WTF006                   | 185 | 035 00           | BK           |
| 13P-D003                 | W    | 169 00       |                | G26A     | 22  | 119 | 640  | 85P-F001A                | 58  | 169 00           |              |
| 13P-D003                 | X    | 169 00       |                | G24A     | 22  | 119 | 640  | 85P-F001A                | 56  | 169 00           |              |
| 13P-D003                 | Y    | 169 00       |                | G25A     | 22  | 119 | 640  | 85P-F001A                | 57  | 169 00           |              |
| 13P-D003                 | Z    | 169 00       |                | G12A     | 22  | 128 | 644  | WTF002                   | 171 | 035 00           | BM           |
| 13P-D003                 | &A   | 169 00       |                | G14A     | 22  | 128 | 644  | WTF002                   | 172 | 035 00           | BM           |
| 13P-D003                 | &B   | 169 00       |                | G8A      | 22N | 31  | 707  | GND9-F015                | 3   | 036 00           | YG           |
| 13P-D003                 | &C   |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 23P-B002                 | A    | 169 00       |                | H52B     | 22  | 46  | 640  | 52P-B042                 | 64  | 169 00           |              |
| 23P-B002                 | B    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 23P-B002                 | C    | 169 00       |                | H53A     | 22N | 22  | 707  | GND2-B001                | 1   | 036 00           | YK           |
| 23P-B002                 | D    | 169 00       |                | H55A     | 22N | 23  | 707  | GND9-B002                | 1   | 036 00           | YD           |
| 23P-B002                 | E    | 169 00       |                | H54B     | 22  | 46  | 640  | 52P-B042                 | 65  | 169 00           |              |
| 23P-B002                 | F    | 169 00       |                | H426A    | 22N | 22  | 707  | GND2-B001                | 1   | 036 00           | YK           |
| 23P-B003                 | 1    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 23P-B003                 | 2    | 169 00       |                | H58B     | 26  | 280 | 641  | 52J-F004A                | 41  | 201 00           |              |
| 23P-B003                 | 3    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 23P-B003                 | 4    | 169 00       |                | H57A     | 22N | 62  | 707  | GND3-B005                | 1   | 036 00           |              |
| 23P-B003                 | 5    | 169 00       |                | H56A     | 22N | 62  | 707  | GND9-B003                | 1   | 036 00           | YH           |
| 23P-B003                 | 6    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 1    |              | CBK            | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 1    | 169 00       | CBQ            | Q42B     | 22  | 247 | 640  | 52J-F004B                | 34  | 201 00           |              |
| 5P-B019                  | 2    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 3    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 4    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 5    |              |                | SPAREPIN |     |     |      |                          |     |                  |              |
| 5P-B019                  | 6    | 169 00       |                | Q314C    | 22N | 23  | 707  | GND2-B001                | 1   | 036 00           | YK           |
| 5P-B019                  | 7    | 169 00       |                | Q315D    | 26  | 39  | 641  | WTB001                   | 19  | 035 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE                 | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|--------------------------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 5P-B019                  | 8   | 169 00       | CBQ<br>AS<br>DAB<br>CBQ<br>DAB | Q304B    | 26  | 221 | 641       | WTF007                   | 116    | 035 00           | YD           |
| 5P-B019                  | 9   | 169 00       |                                | Q301B    | 26  | 221 | 641       | WTF007                   | 115    | 035 00           |              |
| 5P-B019                  | 10  | 169 00       |                                | Q138B    | 22N | 31  | 707       | GND9-B002                | 1      | 036 00           |              |
| 5P-B019                  | 11  | 169 00       |                                | Q40B     | 22  | 247 | 640       | 52J-F004B                | 36     | 201 00           |              |
| 5P-B019                  | 11  | 169 00       |                                | Q410B    | 22  | 235 | 640       | WTC002                   | 54     | 035 00           |              |
| 5P-B019                  | 11  | 169 00       |                                | Q410B    | 22  | 270 | 707       | WTC002                   | 54     | 035 00           |              |
| 5P-B019                  | 12  | 169 00       |                                | Q41B     | 22  | 247 | 640       | 52J-F004B                | 35     | 201 00           |              |
| 5P-B019                  | 12  | 169 00       |                                | Q415B    | 22  | 247 | 640       | 52J-F004B                | 89     | 201 00           |              |
| 5P-B019                  | 13  | 169 00       | AZ<br>AH                       | Q35H     | 22  | 39  | 640       | WTB001                   | 14     | 035 00           | YJ           |
| 5T-B012                  | G   | 036 00       |                                | Q145C    | 22  | 51  | 640       | 52J-B021                 | 13     | 172 00           |              |
| 5T-B012                  | G   | 036 00       |                                | Q145E    | 22N | 39  | 707       | GND4-B001                | 1      | 036 00           |              |
| 5T-B012                  | HV  | 036 00       |                                | Q19D     | 22  | 58  | 640       | WTB001                   | 7      | 035 00           |              |
| 5T-B012                  | LV  | 036 00       |                                | Q144A    | 22  | 51  | 640       | 52J-B021                 | 14     | 172 00           |              |
| 52J-B021                 | 1   |              |                                | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B021                 | 2   |              |                                | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B021                 | 3   |              |                                | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B021                 | 4   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 5   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 6   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 7   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 8   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 9   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 10  |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 11  |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 12  |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B021                 | 13  | 172 00       | Q145C                          | 22       | 51  | 640 | 5T-B012   | G                        | 036 00 | YJ               |              |
| 52J-B021                 | 14  | 172 00       | Q144A                          | 22       | 51  | 640 | 5T-B012   | LV                       | 036 00 | YM               |              |
| 52J-B021                 | 15  | 172 00       | Q17C                           | 22N      | 29  | 707 | GND2-B006 | 1                        | 036 00 |                  |              |
| 52J-B021                 | 16  | 172 00       | Q16A                           | 22       | 229 | 640 | 70P-F001B | 97                       | 169 00 | YM               |              |
| 52J-B021                 | 17  | 172 00       | Q15B                           | 22N      | 29  | 707 | GND2-B006 | 1                        | 036 00 |                  |              |
| 52J-B021                 | 18  | 172 00       | Q12B                           | 22N      | 29  | 707 | GND2-B006 | 1                        | 036 00 | YM               |              |
| 52J-B021                 | 19  | 172 00       | Q10E                           | 26       | 290 | 641 | WTC002    | 70                       | 035 00 | YM               |              |
| 52J-B021                 | 19  | 172 00       | Q10E                           | 26       | 245 | 641 | WTE001    | 186                      | 035 00 |                  |              |
| 52J-B021                 | 20  | 172 00       | Q9B                            | 22N      | 29  | 707 | GND2-B006 | 1                        | 036 00 |                  |              |
| 52J-B021                 | 21  | 172 00       | Q7E                            | 26       | 46  | 641 | WTB001    | 13                       | 035 00 |                  |              |
| 52J-B021                 | 22  | 172 00       | Q6D                            | 26       | 245 | 641 | WTE001    | 185                      | 035 00 |                  |              |
| 52J-B023                 | 1   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 2   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 3   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 4   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 5   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 6   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 7   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 8   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 9   |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 10  |              | SPAREPIN                       |          |     |     |           |                          |        |                  |              |
| 52J-B023                 | 11  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 11  | 172 00       | AO                             | SW340A   | 22  | 276 | 644       | 62P-E009M                | 30     | 169 00           | GA           |
| 52J-B023                 | 12  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 12  | 172 00       | AO                             | SW335B   | 26  | 276 | 806       | 62P-E009M                | 28     | 169 00           | FV           |
| 52J-B023                 | 13  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 13  | 172 00       | AO                             | SW333B   | 26  | 276 | 806       | 62P-E009M                | 27     | 169 00           | FU           |
| 52J-B023                 | 14  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 14  | 172 00       | AO                             | SW336A   | 22  | 276 | 644       | 62P-E009M                | 26     | 169 00           | FY           |
| 52J-B023                 | 15  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 15  | 172 00       | AO                             | ZZ217B   | 22  | 7   | 677       | 52J-B023                 | S003   | 035 00           |              |
| 52J-B023                 | 16  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-B023                 | 16  | 172 00       | AO                             | SW341A   | 22  | 276 | 644       | 62P-E009M                | 18     | 169 00           | GA           |
| 52J-B023                 | 17  |              | AC                             | SPAREPIN |     |     |           |                          |        |                  |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52J-B023                 | 17  | 172 00       | AO             | SW339A   | 22 | 276 | 644  | 62P-E009M                | 17   | 169 00           | FY           |
| 52J-B023                 | 18  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 18  | 172 00       | AO             | SW338A   | 22 | 276 | 644  | 62P-E009M                | 16   | 169 00           | FW           |
| 52J-B023                 | 19  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 19  | 172 00       | AO             | SW337A   | 22 | 276 | 644  | 62P-E009M                | 15   | 169 00           | FW           |
| 52J-B023                 | 20  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 20  | 172 00       | AO             | SW334B   | 26 | 276 | 806  | 62P-E009M                | 14   | 169 00           | FV           |
| 52J-B023                 | 21  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 21  | 172 00       | AO             | SW332B   | 26 | 276 | 806  | 62P-E009M                | 13   | 169 00           | FU           |
| 52J-B023                 | 22  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 22  | 038 00       | AO             | SW396A   |    | 194 | 822  | 62P-E006A                | 24   | 038 00           |              |
| 52J-B023                 | 23  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 23  | 038 00       | AO             | SW395A   |    | 194 | 822  | 62P-E006A                | 25   | 038 00           |              |
| 52J-B023                 | 24  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 24  | 038 00       | AO             | SW394A   |    | 194 | 822  | 62P-E006A                | 28   | 038 00           |              |
| 52J-B023                 | 25  |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 52J-B023                 | 25  | 038 00       | AO             | SW397A   |    | 194 | 822  | 62P-E006A                | 31   | 038 00           |              |
| 52J-B023                 | 26  | 172 00       |                | RD6C     | 26 | 101 | 641  | WTD001                   | 64   | 035 00           |              |
| 52J-B023                 | 27  | 172 00       |                | H83B     | 22 | 201 | 640  | 52J-F004A                | 98   | 201 00           |              |
| 52J-B023                 | 28  | 172 00       |                | H84B     | 26 | 201 | 641  | 52J-F004A                | 99   | 201 00           |              |
| 52J-B023                 | 29  | 172 00       |                | RD5D     | 26 | 101 | 641  | WTD001                   | 63   | 035 00           |              |
| 52J-B023                 | 30  | 172 00       |                | RD4B     | 26 | 179 | 651  | WTF001                   | 485  | 035 00           | JL           |
| 52J-B023                 | 31  | 172 00       |                | RD3B     | 26 | 179 | 651  | WTF001                   | 484  | 035 00           | JL           |
| 52J-B023                 | 32  | 172 00       |                | RD2C     | 26 | 179 | 651  | WTF001                   | 483  | 035 00           | JL           |
| 52J-B023                 | 33  | 172 00       |                | TA128B   | 26 | 140 | 641  | WTF005                   | 103  | 035 00           |              |
| 52J-B023                 | 34  | 172 00       |                | TA126B   | 26 | 140 | 641  | WTF005                   | 102  | 035 00           |              |
| 52J-B023                 | 35  | 172 00       |                | TA123B   | 26 | 140 | 641  | WTF005                   | 99   | 035 00           |              |
| 52J-B023                 | 36  | 172 00       |                | TA122B   | 26 | 140 | 641  | WTF005                   | 98   | 035 00           |              |
| 52J-B023                 | 37  | 172 00       |                | TA119B   | 26 | 140 | 641  | WTF005                   | 95   | 035 00           |              |
| 52J-B023                 | 38  | 172 00       |                | TA118B   | 26 | 140 | 641  | WTF005                   | 94   | 035 00           |              |
| 52J-B023                 | 39  | 172 00       |                | TA125B   | 26 | 140 | 650  | WTF005                   | 101  | 035 00           | HC           |
| 52J-B023                 | 40  | 172 00       |                | TA121B   | 26 | 140 | 650  | WTF005                   | 97   | 035 00           | HC           |
| 52J-B023                 | 41  | 172 00       |                | TA124B   | 26 | 140 | 650  | WTF005                   | 100  | 035 00           | HB           |
| 52J-B023                 | 42  | 172 00       |                | TA120B   | 26 | 140 | 650  | WTF005                   | 96   | 035 00           | HB           |
| 52J-B023                 | 43  | 172 00       |                | TQ12C    | 26 | 101 | 641  | WTD001                   | 79   | 035 00           |              |
| 52J-B023                 | 44  | 172 00       |                | TQ11C    | 26 | 101 | 641  | WTD001                   | 78   | 035 00           |              |
| 52J-B023                 | 45  | 172 00       |                | TQ3C     | 26 | 140 | 641  | WTF005                   | 106  | 035 00           |              |
| 52J-B023                 | 46  | 172 00       |                | TQ2B     | 26 | 140 | 641  | WTF005                   | 105  | 035 00           |              |
| 52J-B023                 | 47  | 172 00       |                | TQ1B     | 26 | 140 | 641  | WTF005                   | 104  | 035 00           |              |
| 52J-B023                 | 48  | 172 00       |                | RU115C   | 26 | 82  | 641  | 52P-B042                 | 55   | 169 00           |              |
| 52J-B023                 | 49  | 172 00       |                | RU117C   | 26 | 82  | 806  | 52P-B042                 | 52   | 169 00           | BH           |
| 52J-B023                 | 50  | 172 00       |                | RU116C   | 26 | 82  | 806  | 52P-B042                 | 63   | 169 00           | BH           |
| 52J-B023                 | 51  | 172 00       |                | RU106C   | 22 | 82  | 802  | 52P-B042                 | 43   | 169 00           | UB           |
| 52J-B023                 | 52  | 172 00       |                | RU105C   | 22 | 82  | 802  | 52P-B042                 | 42   | 169 00           | UB           |
| 52J-B023                 | 53  | 172 00       |                | RU104C   | 22 | 82  | 802  | 52P-B042                 | 41   | 169 00           | UB           |
| 52J-B023                 | 54  | 172 00       |                | RU103C   | 22 | 82  | 802  | 52P-B042                 | 40   | 169 00           | UB           |
| 52J-B023                 | 55  | 172 00       |                | RU102C   | 22 | 82  | 802  | 52P-B042                 | 51   | 169 00           | UB           |
| 52J-B023                 | 56  | 172 00       |                | ZZ92B    | 22 | 7   | 677  | 52J-B023                 | S002 | 035 00           |              |
| 52J-B023                 | 57  | 172 00       |                | RU101C   | 22 | 82  | 803  | 52P-B042                 | 75   | 169 00           | VC           |
| 52J-B023                 | 58  | 172 00       |                | RU100C   | 22 | 82  | 803  | 52P-B042                 | 76   | 169 00           | VC           |
| 52J-B023                 | 59  | 172 00       |                | RU99C    | 22 | 82  | 803  | 52P-B042                 | 77   | 169 00           | VC           |
| 52J-B023                 | 60  | 172 00       |                | RU98C    | 22 | 82  | 803  | 52P-B042                 | 66   | 169 00           | VC           |
| 52J-B023                 | 61  | 172 00       |                | RU97C    | 22 | 82  | 803  | 52P-B042                 | 54   | 169 00           | VC           |
| 52J-B023                 | 62  | 172 00       |                | RU96C    | 22 | 82  | 803  | 52P-B042                 | 53   | 169 00           | VC           |
| 52J-B023                 | 63  | 172 00       |                | RA32E    | 22 | 215 | 798  | WTF003                   | 168  | 035 00           |              |
| 52J-B023                 | 64  | 172 00       |                | RA31C    | 22 | 101 | 798  | WTD001                   | 57   | 035 00           |              |
| 52J-B023                 | 65  | 172 00       |                | RA15A    | 26 | 169 | 805  | 74P-F002B                | 19   | 165 00           |              |
| 52J-B023                 | 66  | 172 00       |                | RA14B    | 26 | 169 | 805  | 74P-F002B                | 26   | 165 00           |              |
| 52J-B023                 | 67  | 172 00       |                | RA13B    | 26 | 169 | 805  | 74P-F002B                | 33   | 165 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 52J-B023                 | 68   | 172 00       |                | RA12A    | 26  | 169 | 806       | 74P-F002B                | 22     | 165 00           | GW           |
| 52J-B023                 | 69   | 172 00       |                | RA11A    | 26  | 169 | 806       | 74P-F002B                | 28     | 165 00           | GW           |
| 52J-B023                 | 70   | 172 00       |                | RA10A    | 26  | 169 | 811       | 74P-F002B                | 37     | 165 00           | WA           |
| 52J-B023                 | 71   | 172 00       |                | RA9A     | 26  | 169 | 811       | 74P-F002B                | 36     | 165 00           | WA           |
| 52J-B023                 | 72   | 172 00       |                | RA8A     | 26  | 169 | 811       | 74P-F002B                | 35     | 165 00           | WA           |
| 52J-B023                 | 73   | 172 00       |                | RA7A     | 26  | 169 | 811       | 74P-F002B                | 32     | 165 00           | WA           |
| 52J-B023                 | 74   | 172 00       |                | RA6A     | 26  | 169 | 811       | 74P-F002B                | 31     | 165 00           | WA           |
| 52J-B023                 | 75   | 172 00       |                | RA5A     | 26  | 169 | 811       | 74P-F002B                | 30     | 165 00           | WA           |
| 52J-B023                 | 76   | 172 00       |                | RA4A     | 26  | 169 | 811       | 74P-F002B                | 20     | 165 00           | WA           |
| 52J-B023                 | 77   | 172 00       |                | ZZ72B    | 22  | 7   | 677       | 52J-B023                 | S001   | 035 00           |              |
| 52J-B023                 | 78   | 172 00       |                | H67C     | 22  | 101 | 640       | WTD001                   | 22     | 035 00           |              |
| 52J-B023                 | 79   | 172 00       |                | H61D     | 22  | 181 | 640       | WTE001                   | 181    | 035 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA13B    | SH  | 168 |           | 74P-F002B                | 27     | 038 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA14B    | SH  | 168 |           | 74P-F002B                | 25     | 038 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA15A    | SH  | 168 |           | 74P-F002B                | 18     | 038 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA31C    | SH  | 101 |           | WTD001                   | 56     | 038 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA32E    | SH  | 215 |           | WTF003                   | 167    | 038 00           |              |
| 52J-B023                 | S001 | 038 00       |                | RA4A     | SH  | 168 |           | 74P-F002B                | S004   | 038 00           |              |
| 52J-B023                 | S001 | 035 00       |                | RA11A    | SH  | 168 |           | 74P-F002B                | S004   | 038 00           |              |
| 52J-B023                 | S001 | 035 00       |                | ZZ72B    | 22  | 7   | 677       | 52J-B023                 | 77     | 172 00           | GW           |
| 52J-B023                 | S001 | 035 00       |                | ZZ72C    | 22N | 18  | 707       | GND10B003                | 1      | 036 00           | YG           |
| 52J-B023                 | S002 | 038 00       |                | RU102C   | SH  | 82  |           | 52P-B042                 | S001   | 038 00           | UB           |
| 52J-B023                 | S002 | 038 00       |                | RU116C   | SH  | 82  |           | 52P-B042                 | S001   | 038 00           | BH           |
| 52J-B023                 | S002 | 038 00       |                | RU96C    | SH  | 82  |           | 52P-B042                 | S001   | 038 00           | VC           |
| 52J-B023                 | S002 | 035 00       |                | ZZ92B    | 22  | 7   | 677       | 52J-B023                 | 56     | 172 00           |              |
| 52J-B023                 | S002 | 035 00       | ZZ92C          | 22N      | 18  | 707 | GND10B003 | 1                        | 036 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW332B   | SH  | 282 | 62P-E009M | S001                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW334B   | SH  | 282 | 62P-E009M | S001                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW394A   | SH  | 194 | 62P-E006A | S004                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW395A   | SH  | 194 | 62P-E006A | S004                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW396A   | SH  | 194 | 62P-E006A | S004                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 038 00       | AO             | SW397A   | SH  | 194 | 62P-E006A | S004                     | 038 00 |                  |              |
| 52J-B023                 | S003 | 035 00       | AO             | ZZ217B   | 22  | 7   | 677       | 52J-B023                 | 15     | 172 00           |              |
| 52J-B023                 | S003 | 035 00       | AO             | ZZ217C   | 22N | 18  | 707       | GND10B003                | 2      | 036 00           |              |
| 52J-E009A                | 1    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 2    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 3    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 4    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 5    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 6    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 7    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 8    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 9    |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 10   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 11   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 12   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 13   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 14   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 15   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 16   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 17   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 18   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 19   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 20   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 21   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 22   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 23   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 24   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |
| 52J-E009A                | 25   |              | AO             | SPAREPIN |     |     |           |                          |        |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-E009A                | 26  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 27  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 28  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 29  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 30  | 201 00       | AO             | ZZ291B 22 | 7   | 677  | 52J-E009A                | S001 | 035 00       |                  |
| 52J-E009A                | 31  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 32  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 33  | 201 00       | AO             | SW471L 22 | 148 | 640  | WTE001                   | 308  | 035 00       |                  |
| 52J-E009A                | 34  | 201 00       | AO             | SW383C 26 | 173 | 806  | WTE003                   | 102  | 035 00       | LW               |
| 52J-E009A                | 35  | 201 00       | AO             | SW382C 26 | 173 | 806  | WTE003                   | 101  | 035 00       | LW               |
| 52J-E009A                | 36  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 37  | 201 00       | AO             | SW381E 26 | 173 | 806  | WTE003                   | 111  | 035 00       | LU               |
| 52J-E009A                | 38  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 39  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 40  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 41  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 42  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 43  | 201 00       | AO             | SW363A 22 | 245 | 644  | 62P-E009L                | 15   | 169 00       | LE               |
| 52J-E009A                | 44  | 201 00       | AO             | SW362A 22 | 245 | 644  | 62P-E009L                | 9    | 169 00       | LE               |
| 52J-E009A                | 45  | 201 00       | AO             | SW360A 22 | 245 | 644  | 62P-E009L                | 8    | 169 00       | LD               |
| 52J-E009A                | 46  | 201 00       | AO             | SW352A 22 | 245 | 644  | 62P-E009L                | 5    | 169 00       | HD               |
| 52J-E009A                | 47  | 201 00       | AO             | SW357A 22 | 245 | 644  | 62P-E009L                | 36   | 169 00       | LB               |
| 52J-E009A                | 48  | 201 00       | AO             | SW356A 22 | 245 | 644  | 62P-E009L                | 35   | 169 00       | LB               |
| 52J-E009A                | 49  | 201 00       | AO             | SW351A 22 | 245 | 644  | 62P-E009L                | 21   | 169 00       | GF               |
| 52J-E009A                | 50  | 201 00       | AO             | SW380E 26 | 173 | 806  | WTE003                   | 110  | 035 00       | LU               |
| 52J-E009A                | 51  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 52  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 53  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 54  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 55  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 56  | 201 00       | AO             | SW359A 22 | 245 | 644  | 62P-E009L                | 23   | 169 00       | LC               |
| 52J-E009A                | 57  | 201 00       | AO             | SW358A 22 | 245 | 644  | 62P-E009L                | 7    | 169 00       | LC               |
| 52J-E009A                | 58  | 201 00       | AO             | SW361A 22 | 245 | 644  | 62P-E009L                | 24   | 169 00       | LD               |
| 52J-E009A                | 59  | 201 00       | AO             | SW353A 22 | 245 | 644  | 62P-E009L                | 22   | 169 00       | HD               |
| 52J-E009A                | 60  | 201 00       | AO             | SW354A 22 | 245 | 644  | 62P-E009L                | 6    | 169 00       | LA               |
| 52J-E009A                | 61  | 201 00       | AO             | SW355A 22 | 245 | 644  | 62P-E009L                | 34   | 169 00       | LA               |
| 52J-E009A                | 62  | 201 00       | AO             | SW350A 22 | 245 | 644  | 62P-E009L                | 4    | 169 00       | GF               |
| 52J-E009A                | 63  | 201 00       | AO             | SW379E 26 | 173 | 806  | WTE003                   | 105  | 035 00       | LS               |
| 52J-E009A                | 64  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 65  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 66  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 67  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 68  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 69  | 201 00       | AO             | SW364A 22 | 245 | 644  | 62P-E009L                | 16   | 169 00       | LF               |
| 52J-E009A                | 70  | 201 00       | AO             | SW365A 22 | 245 | 644  | 62P-E009L                | 30   | 169 00       | LF               |
| 52J-E009A                | 71  | 201 00       | AO             | SW374C 26 | 173 | 806  | WTE003                   | 98   | 035 00       | LM               |
| 52J-E009A                | 72  | 201 00       | AO             | SW375C 26 | 173 | 806  | WTE003                   | 99   | 035 00       | LM               |
| 52J-E009A                | 73  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 74  | 201 00       | AO             | SW376E 26 | 173 | 806  | WTE003                   | 113  | 035 00       | LP               |
| 52J-E009A                | 75  | 201 00       | AO             | SW377E 26 | 173 | 806  | WTE003                   | 114  | 035 00       | LP               |
| 52J-E009A                | 76  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 77  | 201 00       | AO             | SW378E 26 | 173 | 806  | WTE003                   | 104  | 035 00       | LS               |
| 52J-E009A                | 78  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 79  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 80  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 81  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 82  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 83  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E009A                | 84  |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-E009A                | 85   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 86   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 87   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 88   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 89   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 90   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 91   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 92   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 93   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 94   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 95   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 96   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 97   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 98   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 99   |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 100  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 101  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 102  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 103  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 104  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 105  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | 106  |              | AO             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-E009A                | S001 | 038 00       | AO             | SW374C   | SH  | 173  | WTE003                   | 97   | 038 00       | LM               |
| 52J-E009A                | S001 | 038 00       | AO             | SW376E   | SH  | 173  | WTE003                   | 112  | 038 00       | LP               |
| 52J-E009A                | S001 | 038 00       | AO             | SW378E   | SH  | 173  | WTE003                   | 103  | 038 00       | LS               |
| 52J-E009A                | S001 | 038 00       | AO             | SW380E   | SH  | 173  | WTE003                   | 109  | 038 00       | LU               |
| 52J-E009A                | S001 | 038 00       | AO             | SW382C   | SH  | 173  | WTE003                   | 100  | 038 00       | LW               |
| 52J-E009A                | S001 | 035 00       | AO             | ZZ291B   | 22  | 7    | 52J-E009A                | 30   | 201 00       |                  |
| 52J-E009A                | S001 | 035 00       | AO             | ZZ291C   | 22N | 36   | GND10E005                | 4    | 036 00       |                  |
| 52J-E009B                | A1   | 201 00       | AO             | SW392A   |     | 164  | 62P-E006A                | 29   | 038 00       |                  |
| 52J-E009B                | A2   | 201 00       | AO             | SW391A   |     | 164  | 62P-E006A                | 47   | 038 00       |                  |
| 52J-E009B                | SHA1 | 201 00       | AO             | SW392A   | SH  | 164  | 62P-E006A                | S006 | 038 00       |                  |
| 52J-E009B                | SHA2 | 201 00       | AO             | SW391A   | SH  | 164  | 62P-E006A                | S006 | 038 00       |                  |
| 52J-F004A                | 1    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 2    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 3    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 4    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 5    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 6    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 7    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F004A                | 8    | 201 00       |                | H170B    | 26  | 168  | 52P-F058C                | 86   | 169 00       |                  |
| 52J-F004A                | 9    | 201 00       |                | TA117B   | 26  | 172  | WTF003                   | 46   | 035 00       |                  |
| 52J-F004A                | 10   | 201 00       |                | TA114A   | 26  | 137  | 82P-F001B                | 59   | 169 00       | HE               |
| 52J-F004A                | 11   | 201 00       |                | TA113A   | 26  | 137  | 82P-F001B                | 60   | 169 00       | HE               |
| 52J-F004A                | 12   | 201 00       |                | SA22B    | 26  | 137  | 82P-F001B                | 7    | 169 00       | CB               |
| 52J-F004A                | 13   | 201 00       |                | H370C    | 26  | 80   | WTF007                   | 66   | 035 00       |                  |
| 52J-F004A                | 14   | 201 00       |                | D1E      | 26  | 148  | WTD001                   | 5    | 035 00       |                  |
| 52J-F004A                | 15   | 201 00       |                | D18E     | 26  | 204  | WTF004                   | 27   | 035 00       | GR               |
| 52J-F004A                | 16   | 201 00       |                | D17E     | 26  | 204  | WTF004                   | 26   | 035 00       | GR               |
| 52J-F004A                | 17   | 201 00       |                | D16E     | 26  | 204  | WTF004                   | 24   | 035 00       | GN               |
| 52J-F004A                | 18   | 201 00       |                | D15E     | 26  | 204  | WTF004                   | 23   | 035 00       | GN               |
| 52J-F004A                | 19   | 201 00       |                | F280C    | 26  | 130  | 70P-F001B                | 104  | 169 00       | PA               |
| 52J-F004A                | 20   | 201 00       |                | F279C    | 26  | 130  | 70P-F001B                | 103  | 169 00       | PA               |
| 52J-F004A                | 21   | 201 00       |                | F278C    | 26  | 130  | 70P-F001B                | 102  | 169 00       | PA               |
| 52J-F004A                | 22   | 201 00       |                | F277C    | 26  | 130  | 70P-F001B                | 105  | 169 00       | PA               |
| 52J-F004A                | 23   | 201 00       |                | F276A    | 26  | 130  | 70P-F001B                | 101  | 169 00       | DL               |
| 52J-F004A                | 24   | 201 00       |                | F275A    | 26  | 130  | 70P-F001B                | 100  | 169 00       | DL               |
| 52J-F004A                | 25   | 201 00       |                | SA21B    | 26  | 137  | 82P-F001B                | 6    | 169 00       | CB               |
| 52J-F004A                | 26   | 201 00       |                | H372C    | 26  | 80   | WTF007                   | 67   | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE       | WIRE     |     |     | TO        |                          |        | N<br>O<br>T<br>E   |  |
|--------------------------|-----|--------------|----------------------|----------|-----|-----|-----------|--------------------------|--------|--|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                      | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |  | REPAIR<br>WP                           |
| 52J-F004A                | 27  | 201 00       | AW<br>AF<br>AW<br>AF | D25B     | 26  | 80  | 641       | WTF007                   | 6      | 035 00   | FZ<br>JA                               |
| 52J-F004A                | 28  | 201 00       |                      | G333A    | 26  | 316 | 641       | 12P-A004A                | 106    | 169 00   |  |
| 52J-F004A                | 28  | 201 00       |                      | G333B    | 26  | 135 | 641       | WTF001                   | 518    | 035 00   |  |
| 52J-F004A                | 29  | 201 00       |                      | G334A    | 26  | 316 | 641       | 12P-A004A                | 95     | 169 00   |  |
| 52J-F004A                | 29  | 201 00       |                      | G334B    | 26  | 135 | 641       | WTF001                   | 519    | 035 00   |  |
| 52J-F004A                | 30  | 201 00       |                      | K7G      | 26  | 80  | 641       | WTF007                   | 41     | 035 00   |  |
| 52J-F004A                | 31  | 201 00       |                      | K215C    | 22  | 135 | 640       | WTF001                   | 354    | 035 00   |  |
| 52J-F004A                | 32  | 201 00       |                      | K200B    | 26  | 109 | 641       | WTF005                   | 79     | 035 00   |  |
| 52J-F004A                | 33  | 201 00       |                      | K451C    | 22  | 80  | 640       | WTF007                   | 138    | 035 00   |  |
| 52J-F004A                | 34  |              |                      | SPAREPIN |     |     |           |                          |        |  |  |
| 52J-F004A                | 35  | 201 00       | AH<br>AZ             | C1834C   | 26  | 172 | 641       | WTF003                   | 240    | 035 00   | GY<br>GY<br>JK<br>JK<br>DZ<br>DZ       |
| 52J-F004A                | 36  |              |                      | SPAREPIN |     |     |           |                          |        |  |  |
| 52J-F004A                | 37  | 201 00       |                      | E200C    | 26  | 135 | 641       | WTF001                   | 372    | 035 00   |  |
| 52J-F004A                | 38  | 201 00       |                      | TA323D   | 26  | 80  | 824       | WTF007                   | 31     | 035 00   |  |
| 52J-F004A                | 39  | 201 00       |                      | SA11B    | 26  | 123 | 807       | 52P-D029                 | 36     | 169 00   |  |
| 52J-F004A                | 40  | 201 00       |                      | H374C    | 26  | 123 | 641       | 52P-D029                 | 90     | 169 00   |  |
| 52J-F004A                | 41  | 201 00       |                      | H58B     | 26  | 280 | 641       | 23P-B003                 | 2      | 169 00   |  |
| 52J-F004A                | 42  |              |                      | SPAREPIN |     |     |           |                          |        |  |  |
| 52J-F004A                | 42  | 201 00       |                      | H577D    | 26  | 80  | 641       | WTF007                   | 226    | 035 00   |  |
| 52J-F004A                | 43  | 201 00       |                      | E33E     | 26  | 123 | 806       | 52P-D029                 | 29     | 169 00   |  |
| 52J-F004A                | 44  | 201 00       | E32E                 | 26       | 123 | 806 | 52P-D029  | 28                       | 169 00 | FZ<br>JA<br>EL<br>JW<br>JW<br>JK<br>DW<br>DW<br>DY<br>DY |  |
| 52J-F004A                | 45  | 201 00       | E17E                 | 26       | 123 | 807 | 52P-D029  | 50                       | 169 00 |  |  |
| 52J-F004A                | 46  | 201 00       | ZZ560B               | 22       | 7   | 677 | 52J-F004A | S004                     | 035 00 |  |  |
| 52J-F004A                | 47  | 201 00       | E16E                 | 26       | 123 | 807 | 52P-D029  | 61                       | 169 00 |  |  |
| 52J-F004A                | 48  | 201 00       | E15E                 | 26       | 123 | 806 | 52P-D029  | 86                       | 169 00 |  |  |
| 52J-F004A                | 49  | 201 00       | E14E                 | 26       | 123 | 806 | 52P-D029  | 87                       | 169 00 |  |  |
| 52J-F004A                | 50  |              | SPAREPIN             |          |     |     |           |                          |        |  |  |
| 52J-F004A                | 51  | 201 00       | TA322D               | 26       | 80  | 824 | WTF007    | 29                       | 035 00 |  |  |
| 52J-F004A                | 52  | 201 00       | SA9B                 | 26       | 123 | 807 | 52P-D029  | 71                       | 169 00 |  |  |
| 52J-F004A                | 53  | 201 00       | H391B                | 22       | 123 | 640 | 52P-D029  | 100                      | 169 00 |  |  |
| 52J-F004A                | 54  | 201 00       | BGN<br>BEL<br>AW     | F226A    | 26  | 130 | 806       | 70P-F001B                | 33     | 169 00   | JW<br>JW<br>JK<br>DW<br>DW<br>DY<br>DY |
| 52J-F004A                | 55  | 201 00       |                      | M15B     | 26  | 123 | 641       | 52P-D029                 | 20     | 169 00   |  |
| 52J-F004A                | 56  | 201 00       |                      | K145C    | 26  | 80  | 651       | WTF007                   | 48     | 035 00   |  |
| 52J-F004A                | 57  | 201 00       |                      | K140C    | 26  | 80  | 651       | WTF007                   | 47     | 035 00   |  |
| 52J-F004A                | 58  | 201 00       |                      | E18E     | 26  | 123 | 807       | 52P-D029                 | 39     | 169 00   |  |
| 52J-F004A                | 59  | 201 00       |                      | E10E     | 26  | 123 | 806       | 52P-D029                 | 67     | 169 00   |  |
| 52J-F004A                | 60  | 201 00       |                      | E11E     | 26  | 123 | 806       | 52P-D029                 | 78     | 169 00   |  |
| 52J-F004A                | 61  | 201 00       |                      | E12E     | 26  | 123 | 806       | 52P-D029                 | 89     | 169 00   |  |
| 52J-F004A                | 62  | 201 00       |                      | E13E     | 26  | 123 | 806       | 52P-D029                 | 88     | 169 00   |  |
| 52J-F004A                | 63  | 201 00       |                      | K56C     | 26  | 80  | 641       | WTF007                   | 43     | 035 00   |  |
| 52J-F004A                | 64  | 201 00       | AH<br>AZ             | K59C     | 22  | 220 | 707       | WTF002                   | 165    | 035 00   | EL<br>JW<br>JY<br>JY                   |
| 52J-F004A                | 64  | 201 00       |                      | K59C     | 22  | 147 | 640       | 1P-D008                  | 13     | 169 00   |  |
| 52J-F004A                | 64  | 201 00       |                      | K59C     | 26  | 191 | 641       | WTF002                   | 165    | 035 00   |  |
| 52J-F004A                | 65  | 201 00       |                      | ZZ548B   | 22  | 7   | 677       | 52J-F004A                | S002   | 035 00   |  |
| 52J-F004A                | 66  | 201 00       |                      | SA8C     | 26  | 123 | 807       | 52P-D029                 | 83     | 169 00   |  |
| 52J-F004A                | 67  |              |                      | SPAREPIN |     |     |           |                          |        |  |  |
| 52J-F004A                | 67  | 201 00       |                      | H578D    | 26  | 80  | 641       | WTF007                   | 227    | 035 00   |  |
| 52J-F004A                | 68  | 201 00       |                      | F227A    | 26  | 130 | 806       | 70P-F001B                | 34     | 169 00   |  |
| 52J-F004A                | 69  | 201 00       |                      | K149C    | 26  | 80  | 651       | WTF007                   | 49     | 035 00   |  |
| 52J-F004A                | 70  | 201 00       |                      | K155C    | 22  | 80  | 645       | WTF007                   | 19     | 035 00   |  |
| 52J-F004A                | 71  | 201 00       | BGN<br>BEL<br>AW     | K160C    | 22  | 80  | 645       | WTF007                   | 21     | 035 00   | FL                                     |
| 52J-F004A                | 72  | 201 00       |                      | K164C    | 22  | 80  | 645       | WTF007                   | 22     | 035 00   |  |
| 52J-F004A                | 73  | 201 00       |                      | K2D      | 22  | 80  | 640       | WTF007                   | 14     | 035 00   |  |
| 52J-F004A                | 74  | 201 00       |                      | K15C     | 22  | 80  | 640       | WTF007                   | 15     | 035 00   |  |
| 52J-F004A                | 75  | 201 00       |                      | K26C     | 26  | 80  | 641       | WTF007                   | 42     | 035 00   |  |
| 52J-F004A                | 76  | 201 00       |                      | K29C     | 22  | 80  | 640       | WTF007                   | 44     | 035 00   |  |
| 52J-F004A                | 77  |              |                      | SPAREPIN |     |     |           |                          |        |  |  |
| 52J-F004A                | 78  | 201 00       |                      | TA315B   | 26  | 190 | 824       | 85P-F001A                | 114    | 169 00   |  |
| 52J-F004A                | 79  | 201 00       |                      | ZZ549B   | 22  | 7   | 677       | 52J-F004A                | S003   | 035 00   |  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |     |      | TO                       |           |              | N<br>O<br>T<br>E           |    |
|--------------------------|------|--------------|----------------|----------|----------|-----|------|--------------------------|-----------|--------------|----------------------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                            |    |
| 52J-F004A                | 80   | 201 00       | AO             | H379C    | 26       | 123 | 641  | 52P-D029                 | 101       | 169 00       | EH<br>EH<br>BN             |    |
| 52J-F004A                | 81   | 201 00       |                | ZZ547B   | 22       | 7   | 677  | 52J-F004A                | S001      | 035 00       |                            |    |
| 52J-F004A                | 82   | 201 00       |                | F229A    | 26       | 130 | 806  | 70P-F001B                | 30        | 169 00       |                            |    |
| 52J-F004A                | 83   | 201 00       |                | F230A    | 26       | 130 | 806  | 70P-F001B                | 31        | 169 00       |                            |    |
| 52J-F004A                | 84   | 201 00       |                | TA303B   | 22       | 190 | 799  | 85P-F001A                | 7         | 169 00       |                            |    |
| 52J-F004A                | 85   |              |                | SPAREPIN |          |     |      |                          |           |              |                            |    |
| 52J-F004A                | 85   | 201 00       |                | AC       | Q266C    | 22  | 190  | 640                      | WTF002    | 265          | 035 00                     |    |
| 52J-F004A                | 86   |              |                | AO       | SPAREPIN |     |      |                          |           |              |                            |    |
| 52J-F004A                | 86   | 201 00       |                | AC       | Q321C    | 22  | 190  | 640                      | WTF002    | 267          | 035 00                     |    |
| 52J-F004A                | 87   |              |                | AO       | SPAREPIN |     |      |                          |           |              |                            |    |
| 52J-F004A                | 87   | 201 00       | AC             | Q320F    | 22       | 190 | 640  | WTF002                   | 266       | 035 00       |                            |    |
| 52J-F004A                | 88   | 201 00       | AO             | TA310A   | 26       | 190 | 824  | 85P-F001A                | 109       | 169 00       | EG                         |    |
| 52J-F004A                | 89   | 201 00       |                | TA311A   | 26       | 190 | 824  | 85P-F001A                | 110       | 169 00       | EG                         |    |
| 52J-F004A                | 90   | 201 00       |                | TA312A   | 26       | 190 | 824  | 85P-F001A                | 111       | 169 00       | DV                         |    |
| 52J-F004A                | 91   | 201 00       |                | TA313A   | 26       | 190 | 824  | 85P-F001A                | 112       | 169 00       | DV                         |    |
| 52J-F004A                | 92   | 201 00       |                | TA314B   | 26       | 190 | 824  | 85P-F001A                | 113       | 169 00       | FL                         |    |
| 52J-F004A                | 93   | 201 00       |                | SA8F     | 26       | 138 | 806  | 82P-F001A                | 68        | 169 00       | CE                         |    |
| 52J-F004A                | 94   | 201 00       |                | W2H      | 26       | 199 | 641  | WTE001                   | 319       | 035 00       |                            |    |
| 52J-F004A                | 94   | 201 00       |                | AC       | W2H      | 26  | 199  | 641                      | WTE002    | 102          | 035 00                     |    |
| 52J-F004A                | 95   | 201 00       |                | TA325B   | 22       | 190 | 799  | 85P-F001A                | 8         | 169 00       | BN                         |    |
| 52J-F004A                | 96   | 201 00       |                | M204B    | 26       | 123 | 641  | 52P-D029                 | 93        | 169 00       |                            |    |
| 52J-F004A                | 97   |              | AH             | SPAREPIN |          |     |      |                          |           |              |                            |    |
| 52J-F004A                | 97   | 201 00       | AZ             | H579D    | 26       | 80  | 641  | WTF007                   | 228       | 035 00       |                            |    |
| 52J-F004A                | 98   | 201 00       | AZ             | H83B     | 22       | 201 | 640  | 52J-B023                 | 27        | 172 00       | CF<br>CF<br>CE<br>EL<br>EH |    |
| 52J-F004A                | 99   | 201 00       |                | H84B     | 26       | 201 | 641  | 52J-B023                 | 28        | 172 00       |                            |    |
| 52J-F004A                | 100  | 201 00       |                | H423B    | 26       | 191 | 641  | WTF002                   | 162       | 035 00       |                            |    |
| 52J-F004A                | 101  | 201 00       |                | SA10D    | 26       | 194 | 641  | WTF006                   | 190       | 035 00       |                            |    |
| 52J-F004A                | 102  |              |                | SPAREPIN |          |     |      |                          |           |              |                            |    |
| 52J-F004A                | 103  | 201 00       |                | SA15B    | 26       | 138 | 805  | 82P-F001A                | 55        | 169 00       |                            |    |
| 52J-F004A                | 104  | 201 00       |                | SA4E     | 26       | 138 | 806  | 82P-F001A                | 79        | 169 00       | CF                         |    |
| 52J-F004A                | 105  | 201 00       |                | SA7A     | 26       | 138 | 806  | 82P-F001A                | 78        | 169 00       | CF                         |    |
| 52J-F004A                | 106  | 201 00       |                | SA6B     | 26       | 138 | 806  | 82P-F001A                | 67        | 169 00       | CE                         |    |
| 52J-F004A                | S001 | 038 00       |                |          | F226A    | SH  | 142  |                          | 70P-F001B | 63           | 038 00                     | EL |
| 52J-F004A                | S001 | 038 00       |                | F229A    | SH       | 142 |      | 70P-F001B                | 54        | 038 00       | EH                         |    |
| 52J-F004A                | S001 | 035 00       |                | ZZ547B   | 22       | 7   | 677  | 52J-F004A                | 81        | 201 00       |                            |    |
| 52J-F004A                | S001 | 035 00       |                | ZZ547C   | 22N      | 31  | 707  | GND10F004                | 1         | 036 00       | YE                         |    |
| 52J-F004A                | S002 | 038 00       |                | F275A    | SH       | 142 |      | 70P-F001B                | 88        | 038 00       | DL                         |    |
| 52J-F004A                | S002 | 038 00       |                | F277C    | SH       | 142 |      | 70P-F001B                | 66        | 038 00       | PA                         |    |
| 52J-F004A                | S002 | 038 00       |                | TA303B   | SH       | 190 |      | 85P-F001A                | S001      | 038 00       | BN                         |    |
| 52J-F004A                | S002 | 038 00       |                | TA310A   | SH       | 190 |      | 85P-F001A                | S001      | 038 00       | EG                         |    |
| 52J-F004A                | S002 | 038 00       |                | TA312A   | SH       | 190 |      | 85P-F001A                | S001      | 038 00       | DV                         |    |
| 52J-F004A                | S002 | 038 00       |                | TA314B   | SH       | 190 |      | 85P-F001A                | S001      | 038 00       | FL                         |    |
| 52J-F004A                | S002 | 038 00       |                | TA322D   | SH       | 80  |      | WTF007                   | 30        | 038 00       | FZ                         |    |
| 52J-F004A                | S002 | 035 00       |                | ZZ548B   | 22       | 7   | 677  | 52J-F004A                | 65        | 201 00       |                            |    |
| 52J-F004A                | S002 | 035 00       |                | ZZ548C   | 22N      | 31  | 707  | GND10F004                | 1         | 036 00       | YE                         |    |
| 52J-F004A                | S003 | 038 00       |                | SA15B    | SH       | 146 |      | 82P-F001A                | S004      | 038 00       |                            |    |
| 52J-F004A                | S003 | 038 00       |                | SA21B    | SH       | 145 |      | 82P-F001B                | EMI       | 038 00       | CB                         |    |
| 52J-F004A                | S003 | 038 00       |                | SA4E     | SH       | 146 |      | 82P-F001A                | 66        | 038 00       | CF                         |    |
| 52J-F004A                | S003 | 038 00       |                | SA6B     | SH       | 146 |      | 82P-F001A                | S004      | 038 00       | CE                         |    |
| 52J-F004A                | S003 | 038 00       |                | SA8C     | SH       | 126 |      | 52P-D029                 | 95        | 038 00       | JA                         |    |
| 52J-F004A                | S003 | 038 00       | AH             | SA8C     | SH       | 123 |      | 52P-D029                 | S004      | 038 00       | JA                         |    |
| 52J-F004A                | S003 | 038 00       |                | TA113A   | SH       | 145 |      | 82P-F001B                | EMI       | NOTE         | HE                         |    |
| 52J-F004A                | S003 | 038 00       |                | TA117B   | SH       | 172 |      | WTF003                   | 45        | 038 00       |                            |    |
| 52J-F004A                | S003 | 035 00       |                | ZZ549B   | 22       | 7   | 677  | 52J-F004A                | 79        | 201 00       |                            |    |
| 52J-F004A                | S003 | 035 00       |                | ZZ549C   | 22N      | 31  | 707  | GND10F004                | 1         | 036 00       | YE                         |    |
| 52J-F004A                | S004 | 038 00       |                | D15E     | SH       | 182 |      | WTF004                   | 22        | 038 00       | GN                         |    |
| 52J-F004A                | S004 | 038 00       |                | D17E     | SH       | 182 |      | WTF004                   | 25        | 038 00       | GR                         |    |
| 52J-F004A                | S004 | 038 00       |                | E10E     | SH       | 123 |      | 52P-D029                 | S006      | 038 00       | DW                         |    |
| 52J-F004A                | S004 | 038 00       |                | E12E     | SH       | 123 |      | 52P-D029                 | S006      | 038 00       | DY                         |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F004A                | S004 | 038 00       |                | E14E     | SH  | 123     | 52P-D029                 | S006 | 038 00       | DZ               |
| 52J-F004A                | S004 | 038 00       |                | E16E     | SH  | 123     | 52P-D029                 | S006 | 038 00       | JK               |
| 52J-F004A                | S004 | 038 00       |                | E32E     | SH  | 123     | 52P-D029                 | S006 | 038 00       | GY               |
| 52J-F004A                | S004 | 035 00       |                | ZZ560B   | 22  | 7 677   | 52J-F004A                | 46   | 201 00       |                  |
| 52J-F004A                | S004 | 035 00       |                | ZZ560C   | 22N | 31 707  | GND10F004                | 1    | 036 00       | YE               |
| 52J-F004B                | 1    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 2    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 3    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 4    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 5    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 6    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 7    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 8    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 9    |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 10   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 11   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 12   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 13   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 14   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 15   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 16   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 17   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 18   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 19   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 20   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 21   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 22   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 23   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 24   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 25   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 26   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 27   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 28   | 201 00       |                | K251B    | 22  | 165 644 |                          | CAP  |              | HF               |
| 52J-F004B                | 28   | 201 00       |                | K251B    | 22  | 165 644 | 52P-F058C                | SP   | 035 00       | HF               |
| 52J-F004B                | 29   | 201 00       |                | K252C    | 22  | 165 644 |                          | CAP  |              | HF               |
| 52J-F004B                | 29   | 201 00       |                | K252C    | 22  | 165 644 | 52P-F058C                | SP   | 035 00       | HF               |
| 52J-F004B                | 30   | 201 00       |                | K256C    | 22  | 194 640 | WTF006                   | 176  | 035 00       |                  |
| 52J-F004B                | 31   | 201 00       |                | TA432B   | 26  | 190 641 | 85P-F001A                | 84   | 169 00       |                  |
| 52J-F004B                | 32   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 33   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 34   | 201 00       | DAB            | Q42B     | 22  | 240 707 | WTC001                   | 53   | 035 00       |                  |
| 52J-F004B                | 34   | 201 00       | AS             | Q42B     | 22  | 170 640 | WTC002                   | 53   | 035 00       |                  |
| 52J-F004B                | 34   | 201 00       | CBQ            | Q42B     | 22  | 247 640 | 5P-B019                  | 1    | 169 00       |                  |
| 52J-F004B                | 35   | 201 00       | AS             | Q41B     | 22  | 170 640 | WTC002                   | 52   | 035 00       |                  |
| 52J-F004B                | 35   | 201 00       | DAB            | Q41B     | 22  | 240 707 | WTC002                   | 52   | 035 00       |                  |
| 52J-F004B                | 35   | 201 00       | CBQ            | Q41B     | 22  | 247 640 | 5P-B019                  | 12   | 169 00       |                  |
| 52J-F004B                | 36   | 201 00       | AS             | Q40B     | 22  | 170 640 | WTC002                   | 51   | 035 00       |                  |
| 52J-F004B                | 36   | 201 00       | DAB            | Q40B     | 22  | 240 707 | WTC002                   | 51   | 035 00       |                  |
| 52J-F004B                | 36   | 201 00       | CBQ            | Q40B     | 22  | 247 640 | 5P-B019                  | 11   | 169 00       |                  |
| 52J-F004B                | 37   | 201 00       |                | TA429B   | 26  | 190 641 | 85P-F001A                | 81   | 169 00       |                  |
| 52J-F004B                | 38   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 39   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 40   |              |                | SPAREPIN |     |         |                          |      |              |                  |
| 52J-F004B                | 41   | 201 00       |                | Q25D     | 26  | 80 650  | WTF007                   | 120  | 035 00       | DK               |
| 52J-F004B                | 42   | 201 00       | AH             | A1202C   | 26  | 239 641 | 61P-B184                 | 4    | 169 00       |                  |
| 52J-F004B                | 42   | 201 00       | AZ             | A1202C   | 26  | 239 641 | 61P-B184                 | 5    | 169 00       |                  |
| 52J-F004B                | 43   | 201 00       |                | W41L     | 26  | 123 641 | 52P-D029                 | 14   | 169 00       |                  |
| 52J-F004B                | 44   | 201 00       |                | W36G     | 26  | 123 641 | 52P-D029                 | 7    | 169 00       |                  |
| 52J-F004B                | 45   | 201 00       |                | W21E     | 26  | 179 641 | WTF003                   | 219  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F004B                | 46  | 201 00       |                | G201J 22  | 80  | 640  | WTF007                   | 61   | 035 00       |                  |
| 52J-F004B                | 47  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 49  | 201 00       |                | G202H 22  | 80  | 640  | WTF007                   | 62   | 035 00       |                  |
| 52J-F004B                | 50  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 51  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 54  | 201 00       |                | Q26D 26   | 80  | 650  | WTF007                   | 121  | 035 00       | DK               |
| 52J-F004B                | 55  | 201 00       |                | A1203C 22 | 251 | 640  | 61P-B185                 | B    | 161 00       |                  |
| 52J-F004B                | 56  | 201 00       |                | G302D 26  | 80  | 641  | WTF007                   | 78   | 035 00       |                  |
| 52J-F004B                | 57  | 201 00       |                | G285B 26  | 165 | 641  | 52P-F058C                | 37   | 169 00       |                  |
| 52J-F004B                | 58  | 201 00       |                | W30E 26   | 179 | 641  | WTF003                   | 220  | 035 00       |                  |
| 52J-F004B                | 59  | 201 00       |                | G203B 22  | 165 | 640  | 52P-F058C                | 110  | 169 00       |                  |
| 52J-F004B                | 60  | 201 00       |                | G211B 22  | 165 | 640  | 52P-F058C                | 112  | 169 00       |                  |
| 52J-F004B                | 61  | 201 00       |                | G209B 22  | 165 | 640  | 52P-F058C                | 33   | 169 00       |                  |
| 52J-F004B                | 62  | 201 00       |                | G207D 22  | 165 | 640  | 52P-F058C                | 22   | 169 00       |                  |
| 52J-F004B                | 63  | 201 00       | AC             | TA317D 26 | 199 | 824  | WTE002                   | 82   | 035 00       | BJ               |
| 52J-F004B                | 63  | 201 00       | AO             | TA317D 26 | 199 | 824  | WTF006                   | 238  | 035 00       |                  |
| 52J-F004B                | 64  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 65  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 66  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 67  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 68  | 201 00       |                | Q28D 26   | 80  | 650  | WTF007                   | 122  | 035 00       | DU               |
| 52J-F004B                | 69  | 201 00       |                | G221G 22  | 80  | 640  | WTF007                   | 77   | 035 00       |                  |
| 52J-F004B                | 70  | 201 00       |                | G282B 22  | 165 | 640  | 52P-F058C                | 16   | 169 00       |                  |
| 52J-F004B                | 71  | 201 00       |                | C32B 22   | 80  | 640  | WTF007                   | 79   | 035 00       |                  |
| 52J-F004B                | 72  | 201 00       |                | ZZ571B 22 | 7   | 677  | 52J-F004B                | S001 | 035 00       |                  |
| 52J-F004B                | 73  | 201 00       |                | TA388A 26 | 196 | 808  | WTF008                   | 1    | 035 00       | PG               |
| 52J-F004B                | 74  | 201 00       |                | TA389A 26 | 196 | 808  | WTF008                   | 3    | 035 00       |                  |
| 52J-F004B                | 75  | 201 00       |                | TA390A 26 | 196 | 808  | WTF008                   | 4    | 035 00       | PG               |
| 52J-F004B                | 76  | 201 00       |                | TA391A 26 | 196 | 808  | WTF008                   | 5    | 035 00       |                  |
| 52J-F004B                | 77  | 201 00       | AC             | TA316D 26 | 199 | 824  | WTE002                   | 80   | 035 00       | BJ               |
| 52J-F004B                | 77  | 201 00       | AO             | TA316D 26 | 199 | 824  | WTF006                   | 237  | 035 00       |                  |
| 52J-F004B                | 78  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 79  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 80  | 201 00       |                | Q361E 22  | 7   | 677  | 52J-F004B                | S002 | 035 00       | DU               |
| 52J-F004B                | 81  | 201 00       |                | Q29D 26   | 80  | 650  | WTF007                   | 123  | 035 00       |                  |
| 52J-F004B                | 82  | 201 00       |                | Q23C 26   | 80  | 641  | WTF007                   | 124  | 035 00       |                  |
| 52J-F004B                | 83  | 201 00       |                | Q22A 26   | 80  | 641  | WTF007                   | 119  | 035 00       |                  |
| 52J-F004B                | 84  | 201 00       | BEC            | Q21H 22   | 184 | 707  | WTE001                   | 55   | 035 00       |                  |
| 52J-F004B                | 84  | 201 00       | AS             | Q21H 26   | 160 | 641  | WTE003                   | 55   | 035 00       |                  |
| 52J-F004B                | 84  | 201 00       | BDZ            | Q21H 26   | 80  | 641  | WTF007                   | 149  | 035 00       |                  |
| 52J-F004B                | 85  | 201 00       |                | Q357C 22  | 190 | 640  | WTF002                   | 268  | 035 00       |                  |
| 52J-F004B                | 86  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 87  |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 87  | 201 00       | AL             | Q379C 22  | 121 | 640  | WTF001                   | 553  | 035 00       |                  |
| 52J-F004B                | 87  | 201 00       | DAA            | Q397C 22  | 170 | 707  | WTF001                   | 553  | 035 00       |                  |
| 52J-F004B                | 88  |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 88  | 201 00       | AS             | Q413C 22  | 160 | 640  | WTE003                   | 216  | 035 00       |                  |
| 52J-F004B                | 88  | 201 00       | DAB            | Q413C 22  | 180 | 707  | WTE003                   | 216  | 035 00       |                  |
| 52J-F004B                | 89  |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 89  | 201 00       | DAB            | Q415B 22  | 247 | 640  | 5P-B019                  | 12   | 169 00       |                  |
| 52J-F004B                | 90  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 91  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-F004B                | 94  | 201 00       |                | Q182G 22  | 7   | 677  | 52J-F004B                | S003 | 035 00       |                  |
| 52J-F004B                | 95  |              |                | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |         | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|---------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE    | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52J-F004B                | 96   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 97   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 98   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 99   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 100  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 101  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 102  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 103  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 104  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 105  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | 106  |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52J-F004B                | S001 | 038 00       | AC             | TA316D   | SH  | 199     | WTE002                   | 81  | 038 00       | BJ               |
| 52J-F004B                | S001 | 038 00       | AO             | TA316D   | SH  | 199     | WTF006                   | 236 | 038 00       | BJ               |
| 52J-F004B                | S001 | 038 00       |                | TA388A   | SH  | 196     | WTF008                   | 2   | 038 00       | PG               |
| 52J-F004B                | S001 | 035 00       |                | ZZ571B   | 22  | 7 677   | 52J-F004B                | 72  | 201 00       |                  |
| 52J-F004B                | S001 | 035 00       |                | ZZ571C   | 22N | 31 707  | GND10E005                | 1   | 036 00       |                  |
| 52J-F004B                | S002 | 035 00       |                | Q361D    | 20  | 148 640 | WTD001                   | 30  | 035 00       |                  |
| 52J-F004B                | S002 | 035 00       |                | Q361E    | 22  | 7 677   | 52J-F004B                | 80  | 201 00       |                  |
| 52J-F004B                | S003 | 035 00       |                | Q182F    | 20  | 148 640 | WTD001                   | 31  | 035 00       |                  |
| 52J-F004B                | S003 | 035 00       |                | Q182G    | 22  | 7 677   | 52J-F004B                | 94  | 201 00       |                  |
| 52P-B042                 | 1    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 2    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 3    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 4    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 5    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 6    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 7    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 8    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 9    |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 10   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 11   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 12   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 13   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 14   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 15   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 16   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 17   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 18   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 19   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 20   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 21   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 22   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 23   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 24   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 25   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 26   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 27   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 28   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 29   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 30   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 31   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 32   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 33   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 34   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 35   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 36   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 37   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 38   |              |                | SPAREPIN |     |         |                          |     |              |                  |
| 52P-B042                 | 39   |              |                | SPAREPIN |     |         |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-B042                 | 40  | 169 00       |                | RU103C 22 | 82 | 802  | 52J-B023                 | 54   | 172 00       | UB               |
| 52P-B042                 | 41  | 169 00       |                | RU104C 22 | 82 | 802  | 52J-B023                 | 53   | 172 00       | UB               |
| 52P-B042                 | 42  | 169 00       |                | RU105C 22 | 82 | 802  | 52J-B023                 | 52   | 172 00       | UB               |
| 52P-B042                 | 43  | 169 00       |                | RU106C 22 | 82 | 802  | 52J-B023                 | 51   | 172 00       | UB               |
| 52P-B042                 | 44  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 45  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 46  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 47  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 48  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 49  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 50  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 51  | 169 00       |                | RU102C 22 | 82 | 802  | 52J-B023                 | 55   | 172 00       | UB               |
| 52P-B042                 | 52  | 169 00       |                | RU117C 26 | 82 | 806  | 52J-B023                 | 49   | 172 00       | BH               |
| 52P-B042                 | 53  | 169 00       |                | RU96C 22  | 82 | 803  | 52J-B023                 | 62   | 172 00       | VC               |
| 52P-B042                 | 54  | 169 00       |                | RU97C 22  | 82 | 803  | 52J-B023                 | 61   | 172 00       | VC               |
| 52P-B042                 | 55  | 169 00       |                | RU115C 26 | 82 | 641  | 52J-B023                 | 48   | 172 00       |                  |
| 52P-B042                 | 56  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 57  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 58  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 59  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 60  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 61  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 62  | 169 00       |                | ZZ97A 22  | 7  | 677  | 52P-B042                 | S001 | 035 00       |                  |
| 52P-B042                 | 63  | 169 00       |                | RU116C 26 | 82 | 806  | 52J-B023                 | 50   | 172 00       | BH               |
| 52P-B042                 | 64  | 169 00       |                | H52B 22   | 46 | 640  | 23P-B002                 | A    | 169 00       |                  |
| 52P-B042                 | 65  | 169 00       |                | H54B 22   | 46 | 640  | 23P-B002                 | E    | 169 00       |                  |
| 52P-B042                 | 66  | 169 00       |                | RU98C 22  | 82 | 803  | 52J-B023                 | 60   | 172 00       | VC               |
| 52P-B042                 | 67  |              | AC             | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 67  | 169 00       | AO             | SW464L 26 | 34 | 824  | WTB001                   | 22   | 035 00       | HH               |
| 52P-B042                 | 68  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 69  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 70  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 71  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 72  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 73  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 74  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 75  | 169 00       |                | RU101C 22 | 82 | 803  | 52J-B023                 | 57   | 172 00       | VC               |
| 52P-B042                 | 76  | 169 00       |                | RU100C 22 | 82 | 803  | 52J-B023                 | 58   | 172 00       | VC               |
| 52P-B042                 | 77  | 169 00       |                | RU99C 22  | 82 | 803  | 52J-B023                 | 59   | 172 00       | VC               |
| 52P-B042                 | 78  |              | AC             | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 78  | 169 00       | AO             | SW465L 26 | 34 | 824  | WTB001                   | 23   | 035 00       | HH               |
| 52P-B042                 | 79  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 80  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 81  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 82  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 83  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 84  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 85  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 86  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 87  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 88  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 89  |              | AC             | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 89  | 038 00       | AO             | SW464L SH | 34 |      | WTB001                   | 21   | 031 00       | HH               |
| 52P-B042                 | 90  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 91  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 92  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 93  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 94  |              |                | SPAREPIN  |    |      |                          |      |              |                  |
| 52P-B042                 | 95  |              |                | SPAREPIN  |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-B042                 | 96   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 97   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 98   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 99   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 100  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 101  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 102  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 103  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 104  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 105  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 106  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 107  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 108  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 109  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 110  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 111  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 112  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 113  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 114  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 115  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 116  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 117  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 118  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 119  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 120  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 121  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 122  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 123  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 124  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 125  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 126  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 127  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | 128  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B042                 | S001 | 038 00       |                | RU102C   | SH  | 82   | 52J-B023                 | S002 | 038 00       | UB               |
| 52P-B042                 | S001 | 038 00       |                | RU116C   | SH  | 82   | 52J-B023                 | S002 | 038 00       | BH               |
| 52P-B042                 | S001 | 038 00       |                | RU96C    | SH  | 82   | 52J-B023                 | S002 | 038 00       | VC               |
| 52P-B042                 | S001 | 035 00       |                | ZZ97A    | 22  | 7    | 52P-B042                 | 62   | 169 00       |                  |
| 52P-B156                 | 1    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B156                 | 2    | 169 00       |                | ZZ662B   | 22N | 49   | GND9-B003                | 1    | 036 00       | YH               |
| 52P-B156                 | 3    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B156                 | 4    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-B156                 | 5    | 169 00       |                | L248D    | 22  | 81   | WTB001                   | S022 | 035 00       |                  |
| 52P-B156                 | 6    | 169 00       |                | L314C    | 26  | 199  | WTD001                   | 118  | 035 00       |                  |
| 52P-D026D                | 11   | 169 00       | BHC            | X53B     | 26  | 105  | 52P-D029                 | 85   | 169 00       |                  |
| 52P-D029                 | 1    | 169 00       |                | TA600A   | 26  | 102  | 82P-F001A                | 15   | 169 00       |                  |
| 52P-D029                 | 2    | 169 00       |                | W227P    | 26  | 146  | WTF003                   | 222  | 035 00       |                  |
| 52P-D029                 | 3    | 169 00       |                | TA601A   | 26  | 102  | 82P-F001A                | 14   | 169 00       |                  |
| 52P-D029                 | 4    | 169 00       |                | W226P    | 26  | 146  | WTF003                   | 223  | 035 00       |                  |
| 52P-D029                 | 5    | 169 00       |                | TA602A   | 26  | 102  | 82P-F001A                | 13   | 169 00       |                  |
| 52P-D029                 | 6    | 169 00       |                | W30C     | 26  | 146  | WTF003                   | 220  | 035 00       |                  |
| 52P-D029                 | 7    | 169 00       |                | W36G     | 26  | 123  | 52J-F004B                | 44   | 201 00       |                  |
| 52P-D029                 | 8    | 169 00       |                | TA215A   | 26  | 147  | 85P-F001A                | 98   | 169 00       |                  |
| 52P-D029                 | 9    | 169 00       |                | TA117D   | 26  | 146  | WTF003                   | 46   | 035 00       |                  |
| 52P-D029                 | 10   | 038 00       |                | RP55B    | SH  | 95   | WTF001                   | 34   | 038 00       | DE               |
| 52P-D029                 | 11   | 169 00       |                | RP55B    | 26  | 88   | WTF001                   | 16   | 035 00       | DE               |
| 52P-D029                 | 12   | 169 00       |                | TA279H   | 26  | 153  | WTF006                   | 154  | 035 00       |                  |
| 52P-D029                 | 13   | 169 00       |                | RP56B    | 26  | 88   | WTF001                   | 33   | 035 00       | DE               |
| 52P-D029                 | 14   | 169 00       |                | W41L     | 26  | 123  | 52J-F004B                | 43   | 201 00       |                  |
| 52P-D029                 | 15   | 169 00       |                | TA606A   | 26  | 102  | 82P-F001A                | 8    | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D029                 | 16  | 169 00       | AH<br>AZ       | TA263A   | 22 | 102 644 | 82P-F001A                | 18   | 169 00       | DT               |
| 52P-D029                 | 17  | 169 00       |                | RU210A   | 26 | 74 641  | 76P-F004A                | 13   | 169 00       |                  |
| 52P-D029                 | 18  | 169 00       |                | RU256C   | 26 | 74 641  | 76P-F004A                | 14   | 169 00       |                  |
| 52P-D029                 | 19  | 169 00       |                | RU259A   | 26 | 74 641  | 76P-F004A                | 12   | 169 00       |                  |
| 52P-D029                 | 20  | 169 00       |                | M15B     | 26 | 123 641 | 52J-F004A                | 55   | 201 00       |                  |
| 52P-D029                 | 21  | 169 00       |                | G206B    | 22 | 124 640 | 52P-F058C                | 69   | 169 00       |                  |
| 52P-D029                 | 22  | 169 00       |                | G208B    | 22 | 124 640 | 52P-F058C                | 80   | 169 00       |                  |
| 52P-D029                 | 23  | 169 00       |                | TA183A   | 26 | 102 641 | 82P-F001A                | 87   | 169 00       |                  |
| 52P-D029                 | 24  | 169 00       |                | W25B     | 26 | 124 641 | 52P-F058C                | 12   | 169 00       |                  |
| 52P-D029                 | 25  | 169 00       |                | TA603A   | 26 | 102 641 | 82P-F001A                | 7    | 169 00       |                  |
| 52P-D029                 | 26  | 169 00       |                | TA262A   | 22 | 102 644 | 82P-F001A                | 17   | 169 00       | DT               |
| 52P-D029                 | 27  | 169 00       |                | RU42E    | 26 | 74 641  | 76P-F004A                | 15   | 169 00       |                  |
| 52P-D029                 | 28  | 169 00       |                | E32E     | 26 | 123 806 | 52J-F004A                | 44   | 201 00       | GY               |
| 52P-D029                 | 29  | 169 00       |                | E33E     | 26 | 123 806 | 52J-F004A                | 43   | 201 00       | GY               |
| 52P-D029                 | 30  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52P-D029                 | 31  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52P-D029                 | 32  | 169 00       |                | ZZ85A    | 22 | 7 677   | 52P-D029                 | S002 | 035 00       |                  |
| 52P-D029                 | 32  | 038 00       |                | F247B    | SH | 99      | 70P-F001B                | 41   | 038 00       | JR               |
| 52P-D029                 | 33  | 169 00       |                | G213B    | 22 | 124 640 | 52P-F058C                | 91   | 169 00       |                  |
| 52P-D029                 | 34  | 038 00       |                | RP59B    | SH | 95      | WTF001                   | 18   | 038 00       | GK               |
| 52P-D029                 | 35  | 169 00       |                | W228C    | 26 | 124 641 | 52P-F058C                | 35   | 169 00       |                  |
| 52P-D029                 | 36  | 169 00       |                | SA11B    | 26 | 123 807 | 52J-F004A                | 39   | 201 00       | JA               |
| 52P-D029                 | 37  | 169 00       |                | TA259A   | 22 | 102 644 | 82P-F001A                | 20   | 169 00       | DS               |
| 52P-D029                 | 38  | 169 00       |                | RU158C   | 26 | 102 641 | WTE001                   | 46   | 035 00       |                  |
| 52P-D029                 | 39  | 169 00       |                | E18E     | 26 | 123 807 | 52J-F004A                | 58   | 201 00       | JK               |
| 52P-D029                 | 40  | 169 00       |                | F23A     | 26 | 102 807 | 82P-F001A                | 94   | 169 00       | JN               |
| 52P-D029                 | 41  | 169 00       |                | F24A     | 26 | 102 807 | 82P-F001A                | 95   | 169 00       | JN               |
| 52P-D029                 | 42  | 169 00       |                | F25A     | 26 | 102 807 | 82P-F001A                | 96   | 169 00       | JN               |
| 52P-D029                 | 43  | 169 00       |                | TY16C    | 26 | 88 806  | WTF001                   | 248  | 035 00       | GE               |
| 52P-D029                 | 44  | 169 00       |                | F247B    | 26 | 90 807  | 70P-F001B                | 7    | 169 00       | JR               |
| 52P-D029                 | 45  | 169 00       |                | G214B    | 22 | 124 640 | 52P-F058C                | 57   | 169 00       |                  |
| 52P-D029                 | 46  | 169 00       |                | RP59B    | 26 | 88 806  | WTF001                   | 19   | 035 00       | GK               |
| 52P-D029                 | 47  | 169 00       |                | W229B    | 26 | 124 641 | 52P-F058C                | 115  | 169 00       |                  |
| 52P-D029                 | 48  | 169 00       |                | TA258A   | 22 | 102 644 | 82P-F001A                | 19   | 169 00       | DS               |
| 52P-D029                 | 49  | 169 00       |                | RU119D   | 26 | 74 641  | 76P-F004A                | 10   | 169 00       |                  |
| 52P-D029                 | 50  | 169 00       |                | E17E     | 26 | 123 807 | 52J-F004A                | 45   | 201 00       | JK               |
| 52P-D029                 | 51  | 169 00       |                | F15A     | 26 | 102 807 | 82P-F001A                | 84   | 169 00       | JP               |
| 52P-D029                 | 52  | 169 00       |                | TN79B    | 26 | 88 808  | WTF001                   | 239  | 035 00       | PF               |
| 52P-D029                 | 53  | 169 00       |                | TN103B   | 26 | 88 808  | WTF001                   | 244  | 035 00       | PF               |
| 52P-D029                 | 54  | 169 00       |                | C1695H   | 26 | 153 641 | WTF006                   | 159  | 035 00       |                  |
| 52P-D029                 | 55  | 169 00       |                | TY17C    | 26 | 88 806  | WTF001                   | 250  | 035 00       | GE               |
| 52P-D029                 | 56  | 169 00       |                | F248B    | 26 | 90 807  | 70P-F001B                | 6    | 169 00       | JR               |
| 52P-D029                 | 57  | 169 00       |                | U505Z    | 26 | 145 824 | WTF004                   | 35   | 035 00       | GH               |
| 52P-D029                 | 58  | 169 00       |                | RP60B    | 26 | 88 806  | WTF001                   | 20   | 035 00       | GK               |
| 52P-D029                 | 59  | 169 00       |                | K302B    | 26 | 124 641 | 52P-F058C                | 46   | 169 00       |                  |
| 52P-D029                 | 60  | 169 00       |                | RU118D   | 26 | 74 641  | 76P-F004A                | 11   | 169 00       |                  |
| 52P-D029                 | 61  | 169 00       |                | E16E     | 26 | 123 807 | 52J-F004A                | 47   | 201 00       | JK               |
| 52P-D029                 | 62  | 169 00       |                | F14A     | 26 | 102 807 | 82P-F001A                | 83   | 169 00       | JP               |
| 52P-D029                 | 63  | 169 00       |                | TN78B    | 26 | 88 808  | WTF001                   | 238  | 035 00       | PF               |
| 52P-D029                 | 64  | 169 00       |                | ZZ88A    | 22 | 7 677   | 52P-D029                 | S005 | 035 00       |                  |
| 52P-D029                 | 65  | 169 00       |                | TN77B    | 26 | 88 808  | WTF001                   | 236  | 035 00       | PF               |
| 52P-D029                 | 66  | 169 00       |                | F218D    | 22 | 102 640 | WTE001                   | 218  | 035 00       |                  |
| 52P-D029                 | 67  | 169 00       |                | E10E     | 26 | 123 806 | 52J-F004A                | 59   | 201 00       | DW               |
| 52P-D029                 | 68  | 169 00       |                | F249B    | 26 | 90 807  | 70P-F001B                | 5    | 169 00       | JR               |
| 52P-D029                 | 69  | 169 00       |                | U506Z    | 26 | 145 824 | WTF004                   | 36   | 035 00       | GH               |
| 52P-D029                 | 70  | 169 00       |                | W232C    | 26 | 124 641 | 52P-F058C                | 84   | 169 00       |                  |
| 52P-D029                 | 71  | 169 00       |                | SA9B     | 26 | 123 807 | 52J-F004A                | 52   | 201 00       | JA               |
| 52P-D029                 | 72  | 169 00       |                | TA255A   | 26 | 105 824 | 82P-F001B                | 27   | 169 00       | DR               |
| 52P-D029                 | 73  | 169 00       |                | W149D    | 22 | 102 640 | 82P-F001A                | 32   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D029                 | 74  | 169 00       |                | ZZ180A 22 | 7   | 677  | 52P-D029                 | S006 | 035 00       |                  |
| 52P-D029                 | 75  | 169 00       |                | F13A 26   | 102 | 807  | 82P-F001A                | 82   | 169 00       | JP               |
| 52P-D029                 | 76  | 169 00       |                | TN105B 26 | 102 | 806  | WTE001                   | 131  | 035 00       | DG               |
| 52P-D029                 | 77  | 169 00       |                | TN106C 26 | 102 | 806  | WTE001                   | 153  | 035 00       | DG               |
| 52P-D029                 | 78  | 169 00       |                | E11E 26   | 123 | 806  | 52J-F004A                | 60   | 201 00       | DW               |
| 52P-D029                 | 79  | 169 00       |                | H372H 26  | 102 | 641  | WTF007                   | 67   | 035 00       |                  |
| 52P-D029                 | 80  | 169 00       |                | ZZ86A 22  | 7   | 677  | 52P-D029                 | S003 | 035 00       |                  |
| 52P-D029                 | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 82  | 169 00       |                | W21P 26   | 146 | 641  | WTF003                   | 219  | 035 00       |                  |
| 52P-D029                 | 83  | 169 00       |                | SA8C 26   | 123 | 807  | 52J-F004A                | 66   | 201 00       | JA               |
| 52P-D029                 | 84  | 169 00       |                | TA254A 26 | 105 | 824  | 82P-F001B                | 26   | 169 00       | DR               |
| 52P-D029                 | 85  | 169 00       | BEL            | X53B 26   | 105 | 641  | 1P-D008                  | 8    | 169 00       |                  |
| 52P-D029                 | 85  | 169 00       | AW             | X53B 26   | 105 | 641  | 1P-D008                  | 11   | 169 00       |                  |
| 52P-D029                 | 85  | 169 00       | BHC            | X53B 26   | 105 | 641  | 52P-D026D                | 11   | 169 00       |                  |
| 52P-D029                 | 86  | 169 00       |                | E15E 26   | 123 | 806  | 52J-F004A                | 48   | 201 00       | DZ               |
| 52P-D029                 | 87  | 169 00       |                | E14E 26   | 123 | 806  | 52J-F004A                | 49   | 201 00       | DZ               |
| 52P-D029                 | 88  | 169 00       |                | E13E 26   | 123 | 806  | 52J-F004A                | 62   | 201 00       | DY               |
| 52P-D029                 | 89  | 169 00       |                | E12E 26   | 123 | 806  | 52J-F004A                | 61   | 201 00       | DY               |
| 52P-D029                 | 90  | 169 00       |                | H374C 26  | 123 | 641  | 52J-F004A                | 40   | 201 00       |                  |
| 52P-D029                 | 91  | 169 00       |                | U507D 26  | 91  | 824  | WTF001                   | 266  | 035 00       | BP               |
| 52P-D029                 | 92  | 169 00       |                | RP50C 22  | 130 | 640  | WTC002                   | 37   | 035 00       |                  |
| 52P-D029                 | 93  | 169 00       |                | M204B 26  | 123 | 641  | 52J-F004A                | 96   | 201 00       |                  |
| 52P-D029                 | 94  | 169 00       |                | SA1B 26   | 102 | 650  | 82P-F001A                | 53   | 169 00       | HG               |
| 52P-D029                 | 95  | 169 00       | AH             | ZZ87A 22  | 7   | 677  | 52P-D029                 | S004 | 035 00       |                  |
| 52P-D029                 | 95  | 038 00       | AZ             | SA8C SH   | 126 |      | 52J-F004A                | S003 | 038 00       | JA               |
| 52P-D029                 | 96  | 169 00       |                | TA253A 26 | 105 | 824  | 82P-F001B                | 74   | 169 00       | DP               |
| 52P-D029                 | 97  | 169 00       | BEL            | X43D 22   | 150 | 644  | 52P-F003                 | 11   | 169 00       | ES               |
| 52P-D029                 | 97  | 169 00       | BGN            | X43H 22   | 72  | 644  | WTF005                   | 143  | 035 00       |                  |
| 52P-D029                 | 97  | 169 00       | AW             | X43H 22   | 56  | 644  | WTF005                   | 143  | 035 00       | EW               |
| 52P-D029                 | 98  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 99  | 169 00       |                | K109E 26  | 124 | 641  | 52P-F058C                | 34   | 169 00       |                  |
| 52P-D029                 | 100 | 169 00       |                | H391B 22  | 123 | 640  | 52J-F004A                | 53   | 201 00       |                  |
| 52P-D029                 | 101 | 169 00       |                | H379C 26  | 123 | 641  | 52J-F004A                | 80   | 201 00       |                  |
| 52P-D029                 | 102 | 169 00       |                | U508D 26  | 91  | 824  | WTF001                   | 268  | 035 00       | BP               |
| 52P-D029                 | 103 | 038 00       |                | RP57B SH  | 145 |      | WTF004                   | 38   | 038 00       | FN               |
| 52P-D029                 | 104 | 169 00       |                | RU320C 22 | 77  | 640  | 76P-F001B                | 17   | 168 00       |                  |
| 52P-D029                 | 105 |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 105 | 169 00       | AZ             | H664A 26  | 199 | 641  | 61P-B184                 | 3    | 169 00       |                  |
| 52P-D029                 | 106 | 169 00       |                | SA2B 26   | 102 | 650  | 82P-F001A                | 49   | 169 00       | HG               |
| 52P-D029                 | 107 | 169 00       |                | TA252A 26 | 105 | 824  | 82P-F001B                | 73   | 169 00       | DP               |
| 52P-D029                 | 108 | 169 00       |                | TA251A 26 | 105 | 824  | 82P-F001B                | 52   | 169 00       | DN               |
| 52P-D029                 | 109 | 169 00       |                | TA250A 26 | 105 | 824  | 82P-F001B                | 51   | 169 00       | DN               |
| 52P-D029                 | 110 | 169 00       |                | TA249A 26 | 105 | 824  | 82P-F001B                | 63   | 169 00       | DM               |
| 52P-D029                 | 111 | 169 00       |                | TA248A 26 | 105 | 824  | 82P-F001B                | 62   | 169 00       | DM               |
| 52P-D029                 | 112 | 169 00       |                | ZZ84A 22  | 7   | 677  | 52P-D029                 | S001 | 035 00       |                  |
| 52P-D029                 | 113 | 169 00       |                | RP57B 26  | 166 | 806  | WTF004                   | 39   | 035 00       | FN               |
| 52P-D029                 | 114 | 169 00       |                | H307F 26  | 102 | 641  | WTF007                   | 117  | 035 00       |                  |
| 52P-D029                 | 115 | 169 00       | BEL            | X42D 22   | 150 | 644  | 52P-F003                 | 1    | 169 00       | ES               |
| 52P-D029                 | 115 | 169 00       | BGN            | X42H 22   | 72  | 644  | WTF005                   | 142  | 035 00       |                  |
| 52P-D029                 | 115 | 169 00       | AW             | X42H 22   | 56  | 644  | WTF005                   | 142  | 035 00       | EW               |
| 52P-D029                 | 116 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 117 | 038 00       |                | RP51B SH  | 95  |      | WTF001                   | 11   | 038 00       | HT               |
| 52P-D029                 | 118 | 169 00       |                | RP51B 26  | 88  | 806  | WTF001                   | 12   | 035 00       | HT               |
| 52P-D029                 | 119 | 169 00       |                | RP52B 26  | 88  | 806  | WTF001                   | 15   | 035 00       | HT               |
| 52P-D029                 | 120 | 169 00       |                | RP58B 26  | 166 | 806  | WTF004                   | 40   | 035 00       | FN               |
| 52P-D029                 | 121 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 122 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 123 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-D029                 | 124 |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-D029                 | 125  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-D029                 | 126  | 169 00       | AY             | RU302C   | 26  | 124  | 52P-F058C                | 61   | 169 00       | KF               |
| 52P-D029                 | 126  | 169 00       | AG             | RU302C   | 26  | 77   | 76P-F001B                | S007 | 035 00       | KF               |
| 52P-D029                 | 127  | 169 00       | AY             | RU303C   | 26  | 124  | 52P-F058C                | 58   | 169 00       | KF               |
| 52P-D029                 | 127  | 169 00       | AG             | RU303C   | 26  | 77   | 76P-F001B                | 4    | 168 00       | KF               |
| 52P-D029                 | 128  | 169 00       | AY             | RU313C   | 26  | 124  | 52P-F058C                | S001 | 035 00       | KF               |
| 52P-D029                 | 128  | 169 00       | AG             | RU313C   | 26  | 77   | 76P-F001B                | S006 | 035 00       | KF               |
| 52P-D029                 | S001 | 038 00       |                | TA117D   | SH  | 146  | WTF003                   | 45   | 038 00       |                  |
| 52P-D029                 | S001 | 038 00       |                | TA248A   | SH  | 105  | 82P-F001B                | EMI  | NOTE         | DM               |
| 52P-D029                 | S001 | 038 00       |                | TA250A   | SH  | 105  | 82P-F001B                | EMI  | NOTE         | DN               |
| 52P-D029                 | S001 | 038 00       |                | TA252A   | SH  | 105  | 82P-F001B                | EMI  | NOTE         | DP               |
| 52P-D029                 | S001 | 038 00       |                | TA254A   | SH  | 105  | 82P-F001B                | EMI  | NOTE         | DR               |
| 52P-D029                 | S001 | 035 00       |                | ZZ84A    | 22  | 7    | 52P-D029                 | 112  | 169 00       |                  |
| 52P-D029                 | S002 | 038 00       | AH             | F247B    | SH  | 90   | 70P-F001B                | 41   | 038 00       | JR               |
| 52P-D029                 | S002 | 035 00       | AH             | ZZ85A    | 22  | 7    | 52P-D029                 | 32   | 169 00       |                  |
| 52P-D029                 | S003 | 038 00       |                | U505Z    | SH  | 145  | WTF004                   | 34   | 031 00       | GH               |
| 52P-D029                 | S003 | 038 00       |                | U507D    | SH  | 91   | WTF001                   | 267  | 031 00       | BP               |
| 52P-D029                 | S003 | 035 00       |                | ZZ86A    | 22  | 7    | 52P-D029                 | 80   | 169 00       |                  |
| 52P-D029                 | S004 | 038 00       | AH             | SA8C     | SH  | 123  | 52J-F004A                | S003 | 038 00       | JA               |
| 52P-D029                 | S004 | 035 00       | AH             | ZZ87A    | 22  | 7    | 52P-D029                 | 95   | 169 00       |                  |
| 52P-D029                 | S005 | 038 00       |                | F13A     | SH  | 105  | 82P-F001A                | S003 | 038 00       | JP               |
| 52P-D029                 | S005 | 038 00       |                | F23A     | SH  | 105  | 82P-F001A                | S003 | 038 00       | JN               |
| 52P-D029                 | S005 | 038 00       |                | TN106C   | SH  | 105  | WTE001                   | 152  | 038 00       | DG               |
| 52P-D029                 | S005 | 038 00       |                | TN77B    | SH  | 95   | WTF001                   | 237  | 038 00       | PF               |
| 52P-D029                 | S005 | 038 00       |                | TY16C    | SH  | 95   | WTF001                   | 249  | 031 00       | GE               |
| 52P-D029                 | S005 | 035 00       |                | ZZ88A    | 22  | 7    | 52P-D029                 | 64   | 169 00       |                  |
| 52P-D029                 | S006 | 038 00       |                | E10E     | SH  | 123  | 52J-F004A                | S004 | 038 00       | DW               |
| 52P-D029                 | S006 | 038 00       |                | E12E     | SH  | 123  | 52J-F004A                | S004 | 038 00       | DY               |
| 52P-D029                 | S006 | 038 00       |                | E14E     | SH  | 123  | 52J-F004A                | S004 | 038 00       | DZ               |
| 52P-D029                 | S006 | 038 00       |                | E16E     | SH  | 123  | 52J-F004A                | S004 | 038 00       | JK               |
| 52P-D029                 | S006 | 038 00       |                | E32E     | SH  | 123  | 52J-F004A                | S004 | 038 00       | GY               |
| 52P-D029                 | S006 | 035 00       |                | ZZ180A   | 22  | 7    | 52P-D029                 | 74   | 169 00       |                  |
| 52P-F003                 | 1    | 169 00       | BGN            | X42D     | 22  | 170  | WTF005                   | 142  | 035 00       |                  |
| 52P-F003                 | 1    | 169 00       | AW             | X42D     | 22  | 150  | WTF005                   | 142  | 035 00       | ES               |
| 52P-F003                 | 1    | 169 00       | BEL            | X42D     | 22  | 150  | 52P-D029                 | 115  | 169 00       | ES               |
| 52P-F003                 | 2    | 169 00       |                | X5E      | 22B | 197  | 1K-D008                  | B1   | 036 00       | JS               |
| 52P-F003                 | 3    | 169 00       |                | X6E      | 22C | 197  | 1K-D008                  | C1   | 036 00       | JS               |
| 52P-F003                 | 4    | 169 00       |                | X4E      | 22A | 197  | 1K-D008                  | A1   | 036 00       | JS               |
| 52P-F003                 | 5    | 169 00       |                | X87D     | 22  | 185  | 1P-D006                  | 6    | 169 00       | PE               |
| 52P-F003                 | 6    | 169 00       |                | X84D     | 22  | 185  | 1P-D006                  | 5    | 169 00       | PE               |
| 52P-F003                 | 7    | 169 00       |                | X85D     | 22  | 185  | 1P-D006                  | 4    | 169 00       | PE               |
| 52P-F003                 | 8    | 169 00       |                | X73D     | 22  | 178  | 1P-D008                  | 18   | 169 00       | GC               |
| 52P-F003                 | 9    | 169 00       |                | X40D     | 22  | 178  | 1P-D008                  | 20   | 169 00       | ER               |
| 52P-F003                 | 10   | 169 00       |                | X41A     | 22  | 178  | 1P-D008                  | 21   | 169 00       | ER               |
| 52P-F003                 | 11   | 169 00       | BGN            | X43D     | 22  | 170  | WTF005                   | 143  | 035 00       |                  |
| 52P-F003                 | 11   | 169 00       | AW             | X43D     | 22  | 150  | WTF005                   | 143  | 035 00       | ES               |
| 52P-F003                 | 11   | 169 00       | BEL            | X43D     | 22  | 150  | 52P-D029                 | 97   | 169 00       | ES               |
| 52P-F003                 | 12   | 169 00       |                | X72D     | 22  | 178  | 1P-D008                  | 19   | 169 00       | GC               |
| 52P-F003                 | 13   | 169 00       |                | X45D     | 22  | 123  | 52P-F058C                | 39   | 169 00       | ET               |
| 52P-F003                 | 14   | 169 00       |                | X44D     | 22  | 123  | 52P-F058C                | 50   | 169 00       | ET               |
| 52P-F003                 | 15   | 169 00       |                | X86D     | 22  | 185  | 1P-D006                  | 3    | 169 00       | PE               |
| 52P-F003                 | 16   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F003                 | 17   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F003                 | 18   | 169 00       | AW             | G83W     | 26  | 335  | 12P-A004A                | S001 | 035 00       | PC               |
| 52P-F003                 | 18   | 169 00       | AF             | G83X     | 26  | 133  | WTF006                   | 167  | 035 00       | PC               |
| 52P-F003                 | 19   | 169 00       | AW             | G96A     | 26  | 335  | 12P-A004A                | 74   | 169 00       | PC               |
| 52P-F003                 | 19   | 169 00       | AF             | G96B     | 26  | 133  | WTF006                   | 56   | 035 00       | PC               |
| 52P-F003                 | 20   | 169 00       | AW             | G97A     | 26  | 335  | 12P-A004A                | 38   | 169 00       | PC               |
| 52P-F003                 | 20   | 169 00       | AF             | G97B     | 26  | 133  | WTF006                   | 57   | 035 00       | PC               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F003                 | 21  | 169 00       | AW             | G98H 26   | 335 | 652  | 12P-A004A                | S003 | 035 00       | PC               |
| 52P-F003                 | 21  | 169 00       | AF             | G98J 26   | 133 | 652  | WTF006                   | 58   | 035 00       | PC               |
| 52P-F003                 | 22  | 169 00       | AW             | G83AH 26  | 335 | 652  | 12P-A004A                | S001 | 035 00       | PD               |
| 52P-F003                 | 22  | 169 00       | AF             | G83AJ 26  | 133 | 652  | WTF006                   | 165  | 035 00       | PD               |
| 52P-F003                 | 23  | 169 00       |                | U505S 26  | 49  | 824  | WTF004                   | 8    | 035 00       | BE               |
| 52P-F003                 | 24  | 169 00       |                | U506S 26  | 49  | 824  | WTF004                   | 28   | 035 00       | BE               |
| 52P-F003                 | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 27  | 169 00       | AW             | G87A 26   | 335 | 652  | 12P-A004A                | S011 | 035 00       | PB               |
| 52P-F003                 | 27  | 169 00       | AF             | G87B 26   | 133 | 652  | WTF006                   | 54   | 035 00       | PB               |
| 52P-F003                 | 28  | 169 00       | AW             | G83BF 26  | 335 | 652  | 12P-A004A                | S001 | 035 00       | PJ               |
| 52P-F003                 | 28  | 169 00       | AF             | G83BG 26  | 133 | 652  | WTF006                   | 191  | 035 00       | PJ               |
| 52P-F003                 | 29  | 169 00       | AW             | G326C 26  | 335 | 652  | 12P-A004A                | 51   | 169 00       | PJ               |
| 52P-F003                 | 29  | 169 00       | AF             | G326D 26  | 133 | 652  | WTF006                   | 192  | 035 00       | PJ               |
| 52P-F003                 | 30  | 169 00       | AW             | G192AA 26 | 335 | 652  | 12P-A004A                | S006 | 035 00       | PJ               |
| 52P-F003                 | 30  | 169 00       | AF             | G192AB 26 | 133 | 652  | WTF006                   | 193  | 035 00       | PJ               |
| 52P-F003                 | 31  | 169 00       | AF             | G328D 26  | 133 | 652  | WTF006                   | 194  | 035 00       | PJ               |
| 52P-F003                 | 31  | 169 00       | AW             | G328E 26  | 335 | 652  | 12P-A004A                | 55   | 169 00       | PJ               |
| 52P-F003                 | 32  | 169 00       | AW             | G104A 26  | 335 | 652  | 12P-A004A                | 64   | 169 00       | PD               |
| 52P-F003                 | 32  | 169 00       | AF             | G104B 26  | 133 | 652  | WTF006                   | 59   | 035 00       | PD               |
| 52P-F003                 | 33  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 34  | 169 00       |                | G53C 22   | 133 | 640  | WTF006                   | 51   | 035 00       |                  |
| 52P-F003                 | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 36  | 169 00       |                | A329B 26  | 60  | 641  | WTF002                   | 198  | 035 00       |                  |
| 52P-F003                 | 37  | 169 00       | AW             | G86A 26   | 335 | 652  | 12P-A004A                | 53   | 169 00       | PB               |
| 52P-F003                 | 37  | 169 00       | AF             | G86B 26   | 133 | 652  | WTF006                   | 53   | 035 00       | PB               |
| 52P-F003                 | 38  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 39  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 40  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 41  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 42  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 43  | 169 00       | AW             | G105A 26  | 335 | 652  | 12P-A004A                | S012 | 035 00       | PD               |
| 52P-F003                 | 43  | 169 00       | AF             | G105B 26  | 133 | 652  | WTF006                   | 60   | 035 00       | PD               |
| 52P-F003                 | 44  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 46  | 169 00       |                | A328B 26  | 60  | 641  | WTF002                   | 197  | 035 00       |                  |
| 52P-F003                 | 47  | 169 00       | AW             | G192F 26  | 335 | 652  | 12P-A004A                | S006 | 035 00       | PB               |
| 52P-F003                 | 47  | 169 00       | AF             | G192G 26  | 133 | 652  | WTF006                   | 164  | 035 00       | PB               |
| 52P-F003                 | 48  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 49  | 169 00       | AC             | H316C 26  | 65  | 641  | WTE002                   | 73   | 035 00       |                  |
| 52P-F003                 | 49  | 169 00       | AO             | H316C 26  | 165 | 641  | WTE003                   | 210  | 035 00       |                  |
| 52P-F003                 | 50  | 169 00       |                | H2C 26    | 60  | 641  | WTF002                   | 56   | 035 00       |                  |
| 52P-F003                 | 51  | 169 00       |                | H3B 26    | 106 | 641  | WTF001                   | 104  | 035 00       |                  |
| 52P-F003                 | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 54  | 169 00       | AW             | G192B 26  | 335 | 652  | 12P-A004A                | S006 | 035 00       | PD               |
| 52P-F003                 | 54  | 169 00       | AF             | G192C 26  | 133 | 652  | WTF006                   | 166  | 035 00       | PD               |
| 52P-F003                 | 55  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 58  | 169 00       |                | U508U 26  | 49  | 824  | WTF004                   | 12   | 035 00       | BC               |
| 52P-F003                 | 59  | 169 00       | AW             | G83F 26   | 335 | 652  | 12P-A004A                | S001 | 035 00       | PB               |
| 52P-F003                 | 59  | 169 00       | AF             | G83G 26   | 133 | 652  | WTF006                   | 163  | 035 00       | PB               |
| 52P-F003                 | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 61  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 64  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 65  |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F003                 | 66   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 67   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 68   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 69   | 169 00       |                | U507U 26  | 49  | 824  | WTF004                   | 11   | 035 00       | BC               |
| 52P-F003                 | 70   | 169 00       | AC             | D42C 22   | 65  | 640  | WTE002                   | 61   | 035 00       |                  |
| 52P-F003                 | 70   | 169 00       | AO             | D42C 22   | 165 | 640  | WTE003                   | 209  | 035 00       |                  |
| 52P-F003                 | 71   | 169 00       | AC             | G55E 22   | 65  | 640  | WTE002                   | 59   | 035 00       |                  |
| 52P-F003                 | 71   | 169 00       | AO             | G55E 22   | 165 | 640  | WTE003                   | 182  | 035 00       |                  |
| 52P-F003                 | 72   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 73   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 74   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 75   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 76   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 77   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 78   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 79   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 80   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 81   | 169 00       |                | ZZ105A 22 | 7   | 677  | 52P-F003                 | S001 | 035 00       |                  |
| 52P-F003                 | 82   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 83   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 84   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 85   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 86   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 87   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 88   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 89   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 90   | 169 00       |                | A1001B 26 | 159 | 806  | WTF007                   | 130  | 035 00       | BD               |
| 52P-F003                 | 91   | 169 00       |                | A1000B 26 | 159 | 806  | WTF007                   | 129  | 035 00       | BD               |
| 52P-F003                 | 92   | 169 00       |                | A1000B SH | 162 |      | WTF007                   | 128  | 038 00       | BD               |
| 52P-F003                 | 93   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 94   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 95   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 96   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 97   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 98   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 99   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | 100  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F003                 | S001 | 038 00       |                | U505S SH  | 49  |      | WTF004                   | 7    | 031 00       | BE               |
| 52P-F003                 | S001 | 038 00       |                | U507U SH  | 49  |      | WTF004                   | 10   | 031 00       | BC               |
| 52P-F003                 | S001 | 035 00       |                | ZZ105A 22 | 7   | 677  | 52P-F003                 | 81   | 169 00       |                  |
| 52P-F004B                | 34   | 201 00       | DAB            | Q42B 22   | 240 | 707  | WTC002                   | 53   | 035 00       |                  |
| 52P-F058C                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 8    | 169 00       |                | W226H 26  | 34  | 641  | WTF003                   | 223  | 035 00       |                  |
| 52P-F058C                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | SP   | 035 00       |                | K251B 22  | 165 | 644  | 52J-F004B                | 28   | 201 00       | HF               |
| 52P-F058C                | SP   | 035 00       |                | K252C 22  | 165 | 644  | 52J-F004B                | 29   | 201 00       | HF               |
| 52P-F058C                | 10   | 169 00       |                | C1373B 26 | 67  | 641  | WTF006                   | 169  | 035 00       |                  |
| 52P-F058C                | 11   | 169 00       | AC             | G283B 26  | 108 | 641  | WTE002                   | 106  | 035 00       |                  |
| 52P-F058C                | 11   | 169 00       | AO             | G283B 26  | 143 | 641  | WTF007                   | 173  | 035 00       |                  |
| 52P-F058C                | 12   | 169 00       |                | W25B 26   | 124 | 641  | 52P-D029                 | 24   | 169 00       |                  |
| 52P-F058C                | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 14   | 169 00       |                | W227G 26  | 34  | 641  | WTF003                   | 222  | 035 00       |                  |
| 52P-F058C                | 15   |              |                | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F058C                | 16  | 169 00       |                | G282B 22  | 165 | 640  | 52J-F004B                | 70   | 201 00       |                  |
| 52P-F058C                | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 19  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 20  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 21  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 22  | 169 00       |                | G207D 22  | 165 | 640  | 52J-F004B                | 62   | 201 00       |                  |
| 52P-F058C                | 23  | 169 00       | AC             | K101C 26  | 108 | 641  | WTE002                   | 75   | 035 00       |                  |
| 52P-F058C                | 23  | 169 00       | AO             | K101C 26  | 67  | 641  | WTF006                   | 234  | 035 00       |                  |
| 52P-F058C                | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 26  | 169 00       |                | G221L 22  | 143 | 640  | WTF007                   | 77   | 035 00       |                  |
| 52P-F058C                | 27  | 169 00       |                | A356B 22  | 92  | 640  | WTF002                   | 13   | 035 00       |                  |
| 52P-F058C                | 28  |              | AHK            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 28  | 169 00       | AJ             | C1740B 22 | 139 | 640  | WTE003                   | 4    | 035 00       |                  |
| 52P-F058C                | 28  | 169 00       | AMG            | C1745J 22 | 41  | 640  | WTF003                   | 236  | 035 00       |                  |
| 52P-F058C                | 29  | 169 00       |                | SF68E 26  | 116 | 641  | WTE001                   | 121  | 035 00       |                  |
| 52P-F058C                | 30  | 169 00       | AC             | SF40B 26  | 108 | 641  | WTE002                   | 122  | 035 00       |                  |
| 52P-F058C                | 30  | 169 00       | AO             | SF40B 26  | 143 | 641  | WTF007                   | 177  | 035 00       |                  |
| 52P-F058C                | 31  | 169 00       |                | SF62B 26  | 34  | 641  | WTF003                   | 218  | 035 00       |                  |
| 52P-F058C                | 32  | 169 00       |                | A529C 26  | 143 | 641  | WTF007                   | 156  | 035 00       |                  |
| 52P-F058C                | 33  | 169 00       |                | G209B 22  | 165 | 640  | 52J-F004B                | 61   | 201 00       |                  |
| 52P-F058C                | 34  | 169 00       |                | K109E 26  | 124 | 641  | 52P-D029                 | 99   | 169 00       |                  |
| 52P-F058C                | 35  | 169 00       |                | W228C 26  | 124 | 641  | 52P-D029                 | 35   | 169 00       |                  |
| 52P-F058C                | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 36  | 169 00       | AW             | H551A 26  | 97  | 641  | 82P-F001A                | 105  | 169 00       |                  |
| 52P-F058C                | 37  | 169 00       |                | G285B 26  | 165 | 641  | 52J-F004B                | 57   | 201 00       |                  |
| 52P-F058C                | 38  | 169 00       |                | A1201B 22 | 92  | 640  | WTF002                   | 25   | 035 00       |                  |
| 52P-F058C                | 39  | 169 00       |                | X45D 22   | 123 | 644  | 52P-F003                 | 13   | 169 00       | ET               |
| 52P-F058C                | 40  | 169 00       |                | C1733H 22 | 34  | 640  | WTF003                   | 163  | 035 00       |                  |
| 52P-F058C                | 41  | 169 00       |                | P71A 26   | 99  | 641  | 85P-F001A                | 24   | 169 00       |                  |
| 52P-F058C                | 42  |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 42  | 169 00       | AJ             | C1122B 26 | 34  | 641  | WTF003                   | 260  | 035 00       |                  |
| 52P-F058C                | 43  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 44  | 169 00       |                | A724B 26  | 92  | 641  | WTF002                   | 210  | 035 00       |                  |
| 52P-F058C                | 45  | 169 00       |                | G201E 22  | 143 | 640  | WTF007                   | 61   | 035 00       |                  |
| 52P-F058C                | 46  | 169 00       |                | K302B 26  | 124 | 641  | 52P-D029                 | 59   | 169 00       |                  |
| 52P-F058C                | 47  |              | AF             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 47  | 169 00       | AW             | G312A 26  | 312 | 641  | 12P-A004A                | 63   | 169 00       |                  |
| 52P-F058C                | 48  | 169 00       | AC             | W243C 26  | 108 | 641  | WTE002                   | 105  | 035 00       |                  |
| 52P-F058C                | 48  | 169 00       | AO             | W243C 26  | 143 | 641  | WTF007                   | 181  | 035 00       |                  |
| 52P-F058C                | 49  | 169 00       |                | A355B 22  | 92  | 640  | WTF002                   | 12   | 035 00       |                  |
| 52P-F058C                | 50  | 169 00       |                | X44D 22   | 123 | 644  | 52P-F003                 | 14   | 169 00       | ET               |
| 52P-F058C                | 51  | 169 00       |                | W21B 26   | 34  | 641  | WTF003                   | 219  | 035 00       |                  |
| 52P-F058C                | 52  | 169 00       | AO             | W2C 26    | 116 | 641  | WTE001                   | 319  | 035 00       |                  |
| 52P-F058C                | 52  | 169 00       | AC             | W2C 26    | 108 | 641  | WTE002                   | 102  | 035 00       |                  |
| 52P-F058C                | 53  | 169 00       |                | TA225A 26 | 97  | 641  | 82P-F001A                | 126  | 169 00       |                  |
| 52P-F058C                | 54  | 169 00       | AJ             | H89D 22   | 153 | 640  | WTD001                   | 23   | 035 00       |                  |
| 52P-F058C                | 54  | 169 00       | AA             | H89D 22   | 79  | 640  | WTF006                   | 74   | 035 00       |                  |
| 52P-F058C                | 55  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 55  | 169 00       | AW             | G311A 26  | 312 | 641  | 12P-A004A                | 52   | 169 00       |                  |
| 52P-F058C                | 56  | 169 00       | AC             | TM119B 26 | 108 | 641  | WTE002                   | 95   | 035 00       |                  |
| 52P-F058C                | 56  | 169 00       | AO             | TM119B 26 | 128 | 641  | WTF005                   | 134  | 035 00       |                  |
| 52P-F058C                | 57  | 169 00       |                | G214B 22  | 124 | 640  | 52P-D029                 | 45   | 169 00       |                  |
| 52P-F058C                | 58  | 169 00       | AG             | RU1C 22   | 67  | 640  | WTF006                   | 195  | 035 00       |                  |
| 52P-F058C                | 58  | 169 00       | AY             | RU303C 26 | 124 | 651  | 52P-D029                 | 127  | 169 00       | KF               |
| 52P-F058C                | 59  | 169 00       | AG             | RU314B 22 | 85  | 640  | 76P-F001B                | S005 | 035 00       |                  |
| 52P-F058C                | 59  | 169 00       | AY             | RU481B 26 | 89  | 651  | 76P-F001B                | 4    | 168 00       | KG               |
| 52P-F058C                | 60  | 169 00       |                | A352B 22  | 92  | 640  | WTF002                   | 9    | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |          |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |          |
| 52P-F058C                | 61  | 169 00       | AG             | RU2C     | 22  | 67   | 640                      | WTF006    | 111          | 035 00           | KF       |
| 52P-F058C                | 61  | 169 00       | AY             | RU302C   | 26  | 124  | 651                      | 52P-D029  | 126          | 169 00           |          |
| 52P-F058C                | 62  | 169 00       |                | W30B     | 26  | 34   | 641                      | WTF003    | 220          | 035 00           |          |
| 52P-F058C                | 63  |              |                | SPAREPIN |     |      |                          |           |              |                  | BV<br>BV |
| 52P-F058C                | 64  | 169 00       |                | C1377B   | 22  | 34   | 644                      | WTF003    | 20           | 035 00           |          |
| 52P-F058C                | 65  | 169 00       |                | C1376B   | 22  | 34   | 644                      | WTF003    | 19           | 035 00           |          |
| 52P-F058C                | 66  |              |                | SPAREPIN |     |      |                          |           |              |                  | KG       |
| 52P-F058C                | 67  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 67  | 169 00       | AW             | G76A     | 26  | 312  | 641                      | 12P-A004A | 20           | 169 00           |          |
| 52P-F058C                | 68  | 169 00       | AG             | RU315B   | 22  | 34   | 640                      | WTF003    | 259          | 035 00           |          |
| 52P-F058C                | 68  | 169 00       | AY             | RU480B   | 26  | 89   | 651                      | 76P-F001B | S007         | 035 00           |          |
| 52P-F058C                | 69  | 169 00       |                | G206B    | 22  | 124  | 640                      | 52P-D029  | 21           | 169 00           |          |
| 52P-F058C                | 70  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 70  | 169 00       | AW             | G87E     | 26  | 312  | 641                      | 12P-A004A | S011         | 035 00           |          |
| 52P-F058C                | 71  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 71  | 169 00       | AW             | G137A    | 26  | 312  | 641                      | 12P-A004A | 102          | 169 00           |          |
| 52P-F058C                | 72  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 72  | 169 00       | AW             | G163A    | 26  | 312  | 641                      | 12P-A004A | 57           | 169 00           |          |
| 52P-F058C                | 73  | 169 00       |                | A353B    | 22  | 92   | 640                      | WTF002    | 10           | 035 00           |          |
| 52P-F058C                | 74  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 74  | 169 00       | AW             | G93A     | 26  | 312  | 641                      | 12P-A004A | 21           | 169 00           |          |
| 52P-F058C                | 75  | 169 00       | AO             | W5B      | 26  | 116  | 641                      | WTE001    | 320          | 035 00           |          |
| 52P-F058C                | 75  | 169 00       | AC             | W5B      | 26  | 108  | 641                      | WTE002    | 103          | 035 00           |          |
| 52P-F058C                | 76  | 169 00       |                | H91B     | 22  | 287  | 640                      | 70J-B004  | 10           | 172 00           |          |
| 52P-F058C                | 77  | 169 00       |                | K139K    | 22  | 128  | 640                      | WTF005    | 78           | 035 00           |          |
| 52P-F058C                | 78  | 169 00       |                | P136B    | 22N | 27   | 707                      | GND9-F033 | 2            | 036 00           |          |
| 52P-F058C                | 79  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 79  | 169 00       | AW             | G105E    | 26  | 312  | 641                      | 12P-A004A | S012         | 035 00           |          |
| 52P-F058C                | 80  | 169 00       |                | G208B    | 22  | 124  | 640                      | 52P-D029  | 22           | 169 00           |          |
| 52P-F058C                | 81  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 81  | 169 00       | AW             | G166A    | 26  | 312  | 641                      | 12P-A004A | 49           | 169 00           |          |
| 52P-F058C                | 82  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 82  | 169 00       | AW             | G173A    | 26  | 312  | 641                      | 12P-A004A | 9            | 169 00           |          |
| 52P-F058C                | 83  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 83  | 169 00       | AW             | G73A     | 26  | 312  | 641                      | 12P-A004A | 22           | 169 00           |          |
| 52P-F058C                | 84  | 169 00       |                | W232C    | 26  | 124  | 641                      | 52P-D029  | 70           | 169 00           |          |
| 52P-F058C                | 85  | 169 00       |                | A357B    | 22  | 92   | 640                      | WTF002    | 14           | 035 00           |          |
| 52P-F058C                | 86  | 169 00       |                | H170B    | 26  | 168  | 641                      | 52J-F004A | 8            | 201 00           |          |
| 52P-F058C                | 87  | 169 00       |                | C1132B   | 26  | 82   | 641                      | WTF001    | 312          | 035 00           |          |
| 52P-F058C                | 88  | 169 00       | AC             | C1744B   | 22  | 108  | 640                      | WTE002    | 124          | 035 00           |          |
| 52P-F058C                | 88  | 169 00       | AO             | C1744B   | 22  | 123  | 707                      | WTE002    | 124          | 035 00           |          |
| 52P-F058C                | 89  | 169 00       |                | C1747F   | 22  | 67   | 640                      | WTF006    | 175          | 035 00           |          |
| 52P-F058C                | 90  |              |                | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 91  | 169 00       |                | G213B    | 22  | 124  | 640                      | 52P-D029  | 33           | 169 00           |          |
| 52P-F058C                | 92  |              |                | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 93  | 169 00       |                | A727J    | 26  | 82   | 641                      | WTF001    | 14           | 035 00           |          |
| 52P-F058C                | 94  |              |                | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 95  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 95  | 169 00       | BGN            | X56A     | 22  | 120  | 707                      | 85P-F001A | 34           | 169 00           |          |
| 52P-F058C                | 95  | 169 00       | AW             | X56A     | 26  | 99   | 641                      | 85P-F001A | 34           | 169 00           |          |
| 52P-F058C                | 96  | 169 00       |                | W200C    | 26  | 143  | 641                      | WTF007    | 70           | 035 00           |          |
| 52P-F058C                | 97  | 169 00       |                | A707B    | 26  | 92   | 641                      | WTF002    | 15           | 035 00           |          |
| 52P-F058C                | 98  |              | BEL            | SPAREPIN |     |      |                          |           |              |                  |          |
| 52P-F058C                | 98  | 169 00       | BGN            | X74A     | 22  | 120  | 707                      | 85P-F001A | 33           | 169 00           |          |
| 52P-F058C                | 98  | 169 00       | AW             | X74A     | 26  | 99   | 641                      | 85P-F001A | 33           | 169 00           |          |
| 52P-F058C                | 99  | 169 00       |                | A723B    | 26  | 92   | 641                      | WTF002    | 260          | 035 00           |          |
| 52P-F058C                | 100 | 169 00       |                | A211B    | 26  | 34   | 641                      | WTF003    | 184          | 035 00           |          |
| 52P-F058C                | 101 | 169 00       |                | A354B    | 22  | 92   | 640                      | WTF002    | 11           | 035 00           |          |
| 52P-F058C                | 102 | 169 00       | AC             | L74D     | 22  | 108  | 640                      | WTE002    | 101          | 035 00           |          |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F058C                | 102  | 169 00       | AO             | L74D 22   | 143 | 640  | WTF007                   | 182  | 035 00       |                  |
| 52P-F058C                | 103  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 104  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 105  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 105  | 169 00       | BGN            | K29E 22   | 150 | 707  | WTF007                   | 44   | 035 00       |                  |
| 52P-F058C                | 105  | 169 00       | AW             | K29E 26   | 143 | 641  | WTF007                   | 44   | 035 00       |                  |
| 52P-F058C                | 106  |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 106  | 169 00       | BGN            | K59D 22   | 180 | 707  | WTF002                   | 165  | 035 00       |                  |
| 52P-F058C                | 106  | 169 00       | AW             | K59D 26   | 166 | 641  | WTF002                   | 165  | 035 00       |                  |
| 52P-F058C                | 107  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 108  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 109  | 169 00       |                | W1C 26    | 92  | 641  | WTF002                   | 166  | 035 00       |                  |
| 52P-F058C                | 110  | 169 00       |                | G203B 22  | 165 | 640  | 52J-F004B                | 59   | 201 00       |                  |
| 52P-F058C                | 111  | 169 00       |                | G202D 22  | 143 | 640  | WTF007                   | 62   | 035 00       |                  |
| 52P-F058C                | 112  | 169 00       |                | G211B 22  | 165 | 640  | 52J-F004B                | 60   | 201 00       |                  |
| 52P-F058C                | 113  | 169 00       |                | A358B 22  | 92  | 640  | WTF002                   | 178  | 035 00       |                  |
| 52P-F058C                | 114  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 115  | 169 00       |                | W229B 26  | 124 | 641  | 52P-D029                 | 47   | 169 00       |                  |
| 52P-F058C                | 116  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 117  | 169 00       |                | W179B 26  | 82  | 641  | WTF001                   | 526  | 035 00       |                  |
| 52P-F058C                | 118  | 169 00       |                | W178B 26  | 82  | 641  | WTF001                   | 525  | 035 00       |                  |
| 52P-F058C                | 119  | 169 00       |                | TA231A 26 | 97  | 641  | 82P-F001A                | 125  | 169 00       |                  |
| 52P-F058C                | 120  | 169 00       |                | H467C 22  | 143 | 640  | WTF007                   | 137  | 035 00       |                  |
| 52P-F058C                | 121  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 122  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 124  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 125  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F058C                | S001 | 035 00       | AY             | RU313C 26 | 124 | 651  | 52P-D029                 | 128  | 169 00       | KF               |
| 52P-F058C                | S001 | 035 00       | AY             | RU313D 26 | 89  | 651  | 76P-F001B                | S006 | 035 00       | KG               |
| 52P-F160                 | 1    | 038 00       | AO             | SW486D SH | 46  |      | WTF005                   | 138  | 038 00       | JV               |
| 52P-F160                 | 2    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F160                 | 3    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F160                 | 4    | 169 00       | AO             | SW488D 26 | 40  | 807  | WTF005                   | 141  | 035 00       | JV               |
| 52P-F160                 | 5    | 038 00       | AO             | SW466B SH | 97  |      | 62P-E006A                | S005 | 038 00       | ME               |
| 52P-F160                 | 6    | 169 00       | AO             | SW466B 26 | 102 | 806  | 62P-E006A                | S005 | 035 00       | ME               |
| 52P-F160                 | 7    | 169 00       | AO             | SW467B 26 | 102 | 806  | 62P-E006A                | 57   | 169 00       | ME               |
| 52P-F160                 | 8    | 169 00       | AO             | SW407A 22 | 102 | 640  | 62P-E006A                | 38   | 169 00       |                  |
| 52P-F160                 | 9    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F160                 | 10   | 169 00       | AO             | SW487D 26 | 40  | 807  | WTF005                   | 140  | 035 00       | JV               |
| 52P-F160                 | 11   | 169 00       | AO             | SW327C 26 | 89  | 806  | WTE001                   | S270 | 035 00       | CU               |
| 52P-F160                 | 12   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F160                 | 13   | 169 00       | AO             | SW306A 22 | 105 | 799  | 62P-E006C                | 3    | 169 00       | GV               |
| 52P-F160                 | 14   | 169 00       | AO             | SW307A 22 | 105 | 799  | 62P-E006C                | 12   | 169 00       | GV               |
| 52P-F160                 | 15   | 169 00       | AO             | SW409A 26 | 102 | 641  | 62P-E006A                | 39   | 169 00       |                  |
| 52P-F160                 | 16   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F160                 | 17   | 169 00       | AO             | SW486D 26 | 40  | 807  | WTF005                   | 139  | 035 00       | JV               |
| 52P-F160                 | 18   | 169 00       | AO             | SW326C 26 | 89  | 806  | WTE001                   | S269 | 035 00       | CU               |
| 52P-F160                 | 19   | 169 00       | AO             | SW385A 22 | 102 | 644  | 62P-E006A                | 60   | 169 00       | LY               |
| 52P-F160                 | 20   | 169 00       | DGT            | SW388A 22 | 102 | 644  | 62P-E006A                | S007 | 035 00       |                  |
| 52P-F160                 | 20   | 169 00       | DGS            | SW388A 22 | 102 | 644  | 62P-E006A                | 72   | 169 00       | MA               |
| 52P-F160                 | 20   | 169 00       | DGT            | SW388A 22 | 102 | 644  | 62P-E006A                | S007 | 035 00       | MA               |
| 52P-F160                 | 21   | 169 00       | AO             | SW389A 22 | 102 | 644  | 62P-E006A                | 71   | 169 00       | MA               |
| 52P-F160                 | 22   | 169 00       | AO             | SW402A 26 | 102 | 641  | 62P-E006A                | 7    | 169 00       |                  |
| 52P-F160                 | 23   | 169 00       | AO             | SW410A 26 | 102 | 641  | 62P-E006A                | 40   | 169 00       |                  |
| 52P-F160                 | 24   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F160                 | 25   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 26   | 169 00       | AO             | SW384A 22  | 102 | 644  | 62P-E006A                | 14   | 169 00       | LY               |
| 52P-F160                 | 27   | 169 00       | AO             | SW387A 22  | 102 | 644  | 62P-E006A                | 37   | 169 00       | LZ               |
| 52P-F160                 | 28   | 169 00       | AO             | SW386A 22  | 102 | 644  | 62P-E006A                | 10   | 169 00       | LZ               |
| 52P-F160                 | 29   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 30   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 31   | 169 00       | AO             | SW403A 26  | 102 | 641  | 62P-E006A                | 59   | 169 00       |                  |
| 52P-F160                 | 32   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 33   | 169 00       | AO             | SW331D 22  | 185 | 644  | 62P-E009M                | 37   | 169 00       | DF               |
| 52P-F160                 | 34   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 35   | 169 00       | AO             | SW465S 26  | 46  | 824  | WTF005                   | 137  | 035 00       | MD               |
| 52P-F160                 | 36   | 169 00       | AO             | SW464S 26  | 46  | 824  | WTF005                   | 136  | 035 00       | MD               |
| 52P-F160                 | 37   | 169 00       | AO             | SW400A 26  | 102 | 806  | 62P-E006A                | 56   | 169 00       | MC               |
| 52P-F160                 | 38   | 038 00       | AO             | SW464S SH  | 46  |      | WTF005                   | 135  | 038 00       | MD               |
| 52P-F160                 | 39   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 40   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 41   | 169 00       | AO             | SW330D 22  | 185 | 644  | 62P-E009M                | 36   | 169 00       | DF               |
| 52P-F160                 | 42   | 169 00       | AO             | SW411A 26  | 102 | 641  | 62P-E006A                | 13   | 169 00       |                  |
| 52P-F160                 | 43   | 169 00       | AO             | SW408A 26  | 102 | 641  | 62P-E006A                | 12   | 169 00       |                  |
| 52P-F160                 | 44   | 169 00       | AO             | SW401A 26  | 102 | 806  | 62P-E006A                | 9    | 169 00       | MC               |
| 52P-F160                 | 45   | 169 00       | AO             | SW302A 22  | 105 | 799  | 62P-E006C                | 6    | 169 00       | DD               |
| 52P-F160                 | 46   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 47   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 48   | 169 00       | AO             | SW305D 22  | 105 | 799  | 62P-E006C                | 5    | 169 00       | EF               |
| 52P-F160                 | 49   | 169 00       | AO             | SW304D 22  | 105 | 799  | 62P-E006C                | 4    | 169 00       | EF               |
| 52P-F160                 | 50   | 169 00       | AO             | ZZ292A 22  | 7   | 677  | 52P-F160                 | S001 | 035 00       |                  |
| 52P-F160                 | 51   | 169 00       | AO             | SW303A 22  | 105 | 799  | 62P-E006C                | 7    | 169 00       | DD               |
| 52P-F160                 | 52   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 53   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 54   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | 55   |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-F160                 | S001 | 038 00       | AO             | SW302A SH  | 98  |      | 62P-E006C                | S003 | 038 00       | DD               |
| 52P-F160                 | S001 | 038 00       | AO             | SW304D SH  | 98  |      | 62P-E006C                | S003 | 038 00       | EF               |
| 52P-F160                 | S001 | 038 00       | AO             | SW306A SH  | 98  |      | 62P-E006C                | S003 | 038 00       | GV               |
| 52P-F160                 | S001 | 038 00       | AO             | SW326C SH  | 86  |      | WTE001                   | S268 | 038 00       | CU               |
| 52P-F160                 | S001 | 038 00       | AO             | SW400A SH  | 97  |      | 62P-E006A                | S002 | 038 00       | MC               |
| 52P-F160                 | S001 | 035 00       | AO             | ZZ292A 22  | 7   | 677  | 52P-F160                 | 50   | 169 00       |                  |
| 61P-B184                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B184                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B184                 | 3    |              | AH             | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B184                 | 3    | 169 00       | AZ             | H664A 26   | 199 | 641  | 52P-D029                 | 105  | 169 00       |                  |
| 61P-B184                 | 4    | 169 00       | AH             | A1202C 26  | 239 | 641  | 52J-F004B                | 42   | 201 00       |                  |
| 61P-B184                 | 4    | 169 00       | AZ             | A1315A 22N | 24  | 707  | GND3-B004                | 2    | 036 00       | YF               |
| 61P-B184                 | 5    | 169 00       | AZ             | A1202C 26  | 239 | 641  | 52J-F004B                | 42   | 201 00       |                  |
| 61P-B184                 | 5    | 169 00       | AH             | A1315A 22N | 24  | 707  | GND3-B004                | 2    | 036 00       | YF               |
| 61P-B184                 | 6    | 169 00       |                | A1317A 22N | 31  | 707  | GND9-B002                | 1    | 036 00       | YD               |
| 61P-B185                 | A    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 61P-B185                 | B    | 161 00       |                | A1203C 22  | 251 | 640  | 52J-F004B                | 55   | 201 00       |                  |
| 61P-B185                 | C    | 161 00       |                | A1316A 22N | 26  | 707  | GND3-B004                | 2    | 036 00       | YF               |
| 62J-B029E                | 1    | 172 00       | AO             | SW472B 22N | 98  | 707  | GND9-B003                | 4    | 036 00       |                  |
| 62J-B029E                | 2    | 172 00       | AO             | SW473B 22N | 12  | 707  | GND2-B007                | 1    | 036 00       |                  |
| 62J-B029E                | 3    |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-B029E                | 4    |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-B029E                | 5    |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |
| 62J-B029E                | 6    | 172 00       | AO             | SW471E 22  | 290 | 707  | WTE001                   | 308  | 035 00       |                  |
| 62P-B010A                | 1    | 169 00       | AO             | SW344A 22  | 380 | 644  | 62P-E009L                | 2    | 169 00       | GB               |
| 62P-B010A                | 2    | 169 00       | AO             | SW346A 22  | 380 | 644  | 62P-E009L                | 3    | 169 00       | GJ               |
| 62P-B010A                | 3    | 169 00       | AO             | SW347A 22  | 380 | 644  | 62P-E009L                | 32   | 169 00       | GJ               |
| 62P-B010A                | 4    |              | AO             | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 62P-B010A                | 5    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-B010A                | 6    | 169 00       | AO             | SW381C 26 | 314 | 806  | WTE003                   | 111  | 035 00       | FJ               |
| 62P-B010A                | 7    | 169 00       | AO             | SW379D 26 | 314 | 806  | WTE003                   | 105  | 035 00       | FD               |
| 62P-B010A                | 8    | 169 00       | AO             | SW377C 26 | 314 | 806  | WTE003                   | 114  | 035 00       | FS               |
| 62P-B010A                | 9    | 169 00       | AO             | SW376C 26 | 314 | 806  | WTE003                   | 113  | 035 00       | FS               |
| 62P-B010A                | 10   | 169 00       | AO             | SW375B 26 | 314 | 806  | WTE003                   | 99   | 035 00       | FC               |
| 62P-B010A                | 11   | 038 00       | AO             | SW393B    | 324 | 822  | WTF008                   | S007 | 038 00       | AD               |
| 62P-B010A                | 12   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-B010A                | 13   | 169 00       | AO             | ZZ273A 22 | 7   | 677  | 62P-B010A                | S001 | 035 00       |                  |
| 62P-B010A                | 14   | 169 00       | AO             | SW342A 22 | 380 | 644  | 62P-E009L                | 1    | 169 00       | GL               |
| 62P-B010A                | 15   | 169 00       | AO             | SW345A 22 | 380 | 644  | 62P-E009L                | 20   | 169 00       | GB               |
| 62P-B010A                | 16   | 169 00       | AO             | SW348A 22 | 380 | 644  | 62P-E009L                | 33   | 169 00       | GM               |
| 62P-B010A                | 17   | 169 00       | AO             | SW380C 26 | 314 | 806  | WTE003                   | 110  | 035 00       | FJ               |
| 62P-B010A                | 18   | 169 00       | AO             | SW378D 26 | 314 | 806  | WTE003                   | 104  | 035 00       | FD               |
| 62P-B010A                | 19   | 169 00       | AO             | SW374B 26 | 314 | 806  | WTE003                   | 98   | 035 00       | FC               |
| 62P-B010A                | 20   | 038 00       | AO             | SW393B SH | 324 |      | WTF008                   | S006 | 031 00       | AD               |
| 62P-B010A                | 21   | 169 00       | AO             | SW343A 22 | 380 | 644  | 62P-E009L                | 19   | 169 00       | GL               |
| 62P-B010A                | 22   | 169 00       | AO             | SW349A 22 | 380 | 644  | 62P-E009L                | 37   | 169 00       | GM               |
| 62P-B010A                | S001 | 038 00       | AO             | SW374B SH | 303 |      | WTE003                   | 97   | 038 00       | FC               |
| 62P-B010A                | S001 | 038 00       | AO             | SW376C SH | 303 |      | WTE003                   | 112  | 038 00       | FS               |
| 62P-B010A                | S001 | 038 00       | AO             | SW378D SH | 303 |      | WTE003                   | 103  | 038 00       | FD               |
| 62P-B010A                | S001 | 038 00       | AO             | SW380C SH | 303 |      | WTE003                   | 109  | 038 00       | FJ               |
| 62P-B010A                | S001 | 035 00       | AO             | ZZ273A 22 | 7   | 677  | 62P-B010A                | 13   | 169 00       |                  |
| 62P-E006A                | 1    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 2    | 169 00       | AO             | SW375A 26 | 64  | 806  | WTE003                   | 99   | 035 00       | LL               |
| 62P-E006A                | 3    | 169 00       | AO             | SW383A 26 | 64  | 806  | WTE003                   | 102  | 035 00       | LV               |
| 62P-E006A                | 4    | 169 00       | AO             | ZZ293A 22 | 7   | 677  | 62P-E006A                | S001 | 035 00       |                  |
| 62P-E006A                | 5    |              | BAU            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 5    | 169 00       | BAV            | TE13D 26  | 64  | 641  | WTE003                   | 34   | 035 00       |                  |
| 62P-E006A                | 5    | 169 00       | BAU            | TE13D 26  | 85  | 641  | 66P-F001C                | 52   | 169 00       |                  |
| 62P-E006A                | 6    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 7    | 169 00       | AO             | SW402A 26 | 102 | 641  | 52P-F160                 | 22   | 169 00       |                  |
| 62P-E006A                | 8    |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 9    | 169 00       | AO             | SW401A 26 | 102 | 806  | 52P-F160                 | 44   | 169 00       | MC               |
| 62P-E006A                | 10   | 169 00       | AO             | SW386A 22 | 102 | 644  | 52P-F160                 | 28   | 169 00       | LZ               |
| 62P-E006A                | 11   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 12   | 169 00       | AO             | SW408A 26 | 102 | 641  | 52P-F160                 | 43   | 169 00       |                  |
| 62P-E006A                | 13   | 169 00       | AO             | SW411A 26 | 102 | 641  | 52P-F160                 | 42   | 169 00       |                  |
| 62P-E006A                | 14   | 169 00       | AO             | SW384A 22 | 102 | 644  | 52P-F160                 | 26   | 169 00       | LY               |
| 62P-E006A                | 15   | 169 00       | AO             | ZZ294A 22 | 7   | 677  | 62P-E006A                | S003 | 035 00       |                  |
| 62P-E006A                | 16   | 169 00       | AO             | SW378A 26 | 64  | 806  | WTE003                   | 104  | 035 00       | LR               |
| 62P-E006A                | 17   | 169 00       | AO             | SW327A 26 | 35  | 806  | WTE001                   | S270 | 035 00       | CT               |
| 62P-E006A                | 18   | 169 00       | AO             | SW325A 26 | 206 | 806  | 62P-E009M                | 24   | 169 00       | CR               |
| 62P-E006A                | 19   | 169 00       | AO             | SW319A 26 | 206 | 806  | 62P-E009M                | 21   | 169 00       | BF               |
| 62P-E006A                | 20   | 169 00       | AO             | SW321A 26 | 206 | 806  | 62P-E009M                | 22   | 169 00       | BY               |
| 62P-E006A                | 21   | 169 00       | AO             | SW314A 26 | 206 | 806  | 62P-E009M                | 1    | 169 00       | HS               |
| 62P-E006A                | 22   | 169 00       | AO             | SW322A 26 | 206 | 806  | 62P-E009M                | 7    | 169 00       | CA               |
| 62P-E006A                | 23   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 24   | 038 00       | AO             | SW396A    | 194 | 822  | 52J-B023                 | 22   | 038 00       |                  |
| 62P-E006A                | 25   | 038 00       | AO             | SW395A    | 194 | 822  | 52J-B023                 | 23   | 038 00       |                  |
| 62P-E006A                | 26   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 27   | 169 00       | AO             | ZZ295A 22 | 7   | 677  | 62P-E006A                | S004 | 035 00       |                  |
| 62P-E006A                | 28   | 038 00       | AO             | SW394A    | 194 | 822  | 52J-B023                 | 24   | 038 00       |                  |
| 62P-E006A                | 29   | 038 00       | AO             | SW392A    | 164 | 822  | 52J-E009B                | A1   | 201 00       |                  |
| 62P-E006A                | 30   | 038 00       | AO             | SW393A    | 150 | 822  | WTF008                   | S007 | 038 00       | AD               |
| 62P-E006A                | 31   | 038 00       | AO             | SW397A    | 194 | 822  | 52J-B023                 | 25   | 038 00       |                  |
| 62P-E006A                | 32   | 169 00       | AO             | SW399A 26 | 85  | 806  | 66P-F001C                | 51   | 169 00       | FG               |
| 62P-E006A                | 33   | 169 00       | AO             | SW398A 26 | 85  | 806  | 66P-F001C                | 49   | 169 00       | FG               |
| 62P-E006A                | 34   | 169 00       | AO             | SW466A 22 | 7   | 677  | 62P-E006A                | S005 | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 62P-E006A                | 35   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 36   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 37   | 169 00       | AO             | SW387A 22 | 102 | 644  | 52P-F160                 | 27   | 169 00       | LZ               |
| 62P-E006A                | 38   | 169 00       | AO             | SW407A 22 | 102 | 640  | 52P-F160                 | 8    | 169 00       |                  |
| 62P-E006A                | 39   | 169 00       | AO             | SW409A 26 | 102 | 641  | 52P-F160                 | 15   | 169 00       |                  |
| 62P-E006A                | 40   | 169 00       | AO             | SW410A 26 | 102 | 641  | 52P-F160                 | 23   | 169 00       |                  |
| 62P-E006A                | 41   | 169 00       | AO             | SW381A 26 | 64  | 806  | WTE003                   | 111  | 035 00       | LT               |
| 62P-E006A                | 42   | 169 00       | AO             | SW380A 26 | 64  | 806  | WTE003                   | 110  | 035 00       | LT               |
| 62P-E006A                | 43   | 169 00       | AO             | SW324A 26 | 206 | 806  | 62P-E009M                | 8    | 169 00       | CR               |
| 62P-E006A                | 44   | 169 00       | AO             | SW316A 26 | 206 | 806  | 62P-E009M                | 2    | 169 00       | BB               |
| 62P-E006A                | 45   | 169 00       | AO             | SW315A 26 | 206 | 806  | 62P-E009M                | 19   | 169 00       | HS               |
| 62P-E006A                | 46   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 47   | 038 00       | AO             | SW391A    | 164 | 822  | 52J-E009B                | A2   | 201 00       |                  |
| 62P-E006A                | 48   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 49   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 50   | 038 00       | AO             | SW390A    | 140 | 822  | WTF002                   | 274  | 038 00       | AD               |
| 62P-E006A                | 51   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 52   | 169 00       | AO             | ZZ271A 22 | 7   | 677  | 62P-E006A                | S006 | 035 00       |                  |
| 62P-E006A                | 53   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 54   | 169 00       | AO             | ZZ297A 22 | 7   | 677  | 62P-E006A                | S002 | 035 00       |                  |
| 62P-E006A                | 55   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 56   | 169 00       | AO             | SW400A 26 | 102 | 806  | 52P-F160                 | 37   | 169 00       | MC               |
| 62P-E006A                | 57   | 169 00       | AO             | SW467B 26 | 102 | 806  | 52P-F160                 | 7    | 169 00       | ME               |
| 62P-E006A                | 58   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 59   | 169 00       | AO             | SW403A 26 | 102 | 641  | 52P-F160                 | 31   | 169 00       |                  |
| 62P-E006A                | 60   | 169 00       | AO             | SW385A 22 | 102 | 644  | 52P-F160                 | 19   | 169 00       | LY               |
| 62P-E006A                | 61   | 169 00       | AO             | SW326A 26 | 35  | 806  | WTE001                   | S269 | 035 00       | CT               |
| 62P-E006A                | 62   | 169 00       | AO             | SW317A 26 | 206 | 806  | 62P-E009M                | 20   | 169 00       | BB               |
| 62P-E006A                | 63   | 169 00       | AO             | SW320A 26 | 206 | 806  | 62P-E009M                | 5    | 169 00       | BY               |
| 62P-E006A                | 64   | 169 00       | AO             | SW323A 26 | 206 | 806  | 62P-E009M                | 23   | 169 00       | CA               |
| 62P-E006A                | 65   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 66   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 67   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 68   | 169 00       | AO             | SW374A 26 | 64  | 806  | WTE003                   | 98   | 035 00       | LL               |
| 62P-E006A                | 69   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 70   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 71   | 169 00       | AO             | SW389A 22 | 102 | 644  | 52P-F160                 | 21   | 169 00       | MA               |
| 62P-E006A                | 72   |              | DGS            |           |     |      |                          |      |              |                  |
| 62P-E006A                | 72   | 169 00       | DGS            | SW388A 22 | 102 | 644  | 52P-F160                 | 20   | 169 00       | MA               |
| 62P-E006A                | 72   | 169 00       | DGW            | SW388D 22 | 7   | 568  | 62P-E006A                | S007 | 035 00       |                  |
| 62P-E006A                | 72   | 169 00       | AQ             | SW388D 22 | 7   | 640  | 62P-E006A                | S007 | 035 00       |                  |
| 62P-E006A                | 73   | 169 00       | AO             | SW377A 26 | 64  | 806  | WTE003                   | 114  | 035 00       | LN               |
| 62P-E006A                | 74   | 169 00       | AO             | SW376A 26 | 64  | 806  | WTE003                   | 113  | 035 00       | LN               |
| 62P-E006A                | 75   | 169 00       | AO             | SW318A 26 | 206 | 806  | 62P-E009M                | 4    | 169 00       | BF               |
| 62P-E006A                | 76   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 77   | 169 00       | AO             | SW382A 26 | 64  | 806  | WTE003                   | 101  | 035 00       | LV               |
| 62P-E006A                | 78   |              | DGS            |           |     |      |                          |      |              |                  |
| 62P-E006A                | 78   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006A                | 78   | 169 00       | DGW            | SW388E 22 | 7   | 568  | 62P-E006A                | S007 | 035 00       |                  |
| 62P-E006A                | 78   | 169 00       | AQ             | SW388E 22 | 7   | 640  | 62P-E006A                | S007 | 035 00       |                  |
| 62P-E006A                | 79   | 169 00       | AO             | SW379A 26 | 64  | 806  | WTE003                   | 105  | 035 00       | LR               |
| 62P-E006A                | S001 | 038 00       | AO             | SW374A SH | 64  |      | WTE003                   | 97   | 038 00       | LL               |
| 62P-E006A                | S001 | 038 00       | AO             | SW376A SH | 64  |      | WTE003                   | 112  | 038 00       | LN               |
| 62P-E006A                | S001 | 038 00       | AO             | SW378A SH | 64  |      | WTE003                   | 103  | 038 00       | LR               |
| 62P-E006A                | S001 | 038 00       | AO             | SW380A SH | 64  |      | WTE003                   | 109  | 038 00       | LT               |
| 62P-E006A                | S001 | 038 00       | AO             | SW382A SH | 64  |      | WTE003                   | 100  | 038 00       | LV               |
| 62P-E006A                | S001 | 035 00       | AO             | ZZ293A 22 | 7   | 677  | 62P-E006A                | 4    | 169 00       |                  |
| 62P-E006A                | S002 | 038 00       | AO             | SW398A SH | 78  |      | 66P-F001C                | S002 | 038 00       | FG               |
| 62P-E006A                | S002 | 038 00       | AO             | SW400A SH | 97  |      | 52P-F160                 | S001 | 038 00       | MC               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 62P-E006A                | S002 | 035 00       | AO             | ZZ297A   | 22  | 7   | 677  | 62P-E006A                | 54   | 169 00           |              |
| 62P-E006A                | S003 | 038 00       | AO             | SW314A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | HS           |
| 62P-E006A                | S003 | 038 00       | AO             | SW316A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | BB           |
| 62P-E006A                | S003 | 038 00       | AO             | SW318A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | BF           |
| 62P-E006A                | S003 | 038 00       | AO             | SW320A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | BY           |
| 62P-E006A                | S003 | 038 00       | AO             | SW322A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | CA           |
| 62P-E006A                | S003 | 038 00       | AO             | SW324A   | SH  | 199 |      | 62P-E009M                | S001 | 038 00           | CR           |
| 62P-E006A                | S003 | 038 00       | AO             | SW326A   | SH  | 35  |      | WTE001                   | S268 | 038 00           | CT           |
| 62P-E006A                | S003 | 035 00       | AO             | ZZ294A   | 22  | 7   | 677  | 62P-E006A                | 15   | 169 00           |              |
| 62P-E006A                | S004 | 038 00       | AO             | SW394A   | SH  | 194 |      | 52J-B023                 | S003 | 038 00           |              |
| 62P-E006A                | S004 | 038 00       | AO             | SW395A   | SH  | 194 |      | 52J-B023                 | S003 | 038 00           |              |
| 62P-E006A                | S004 | 038 00       | AO             | SW396A   | SH  | 194 |      | 52J-B023                 | S003 | 038 00           |              |
| 62P-E006A                | S004 | 038 00       | AO             | SW397A   | SH  | 194 |      | 52J-B023                 | S003 | 038 00           |              |
| 62P-E006A                | S004 | 035 00       | AO             | ZZ295A   | 22  | 7   | 677  | 62P-E006A                | 27   | 169 00           |              |
| 62P-E006A                | S005 | 038 00       | AO             | SW466B   | SH  | 97  |      | 52P-F160                 | 5    | 038 00           | ME           |
| 62P-E006A                | S005 | 035 00       | AO             | SW466A   | 22  | 7   | 677  | 62P-E006A                | 34   | 169 00           |              |
| 62P-E006A                | S005 | 035 00       | AO             | SW466B   | 26  | 102 | 806  | 52P-F160                 | 6    | 169 00           | ME           |
| 62P-E006A                | S006 | 038 00       | AO             | SW390A   | SH  | 140 |      | WTF002                   | 273  | 031 00           | AD           |
| 62P-E006A                | S006 | 038 00       | AO             | SW391A   | SH  | 164 |      | 52J-E009B                | SHA2 | 201 00           |              |
| 62P-E006A                | S006 | 038 00       | AO             | SW392A   | SH  | 164 |      | 52J-E009B                | SHA1 | 201 00           |              |
| 62P-E006A                | S006 | 038 00       | AO             | SW393A   | SH  | 150 |      | WTF008                   | S006 | 031 00           | AD           |
| 62P-E006A                | S006 | 035 00       | AO             | ZZ271A   | 22  | 7   | 677  | 62P-E006A                | 52   | 169 00           |              |
| 62P-E006A                | S007 | 035 00       | DGT            | SW388A   | 22  | 102 | 644  | 52P-F160                 | 20   | 169 00           |              |
| 62P-E006A                | S007 | 035 00       | DGT            | SW388A   | 22  | 102 | 644  | 52P-F160                 | 20   | 169 00           | MA           |
| 62P-E006A                | S007 | 035 00       | DGW            | SW388D   | 22  | 7   | 568  | 62P-E006A                | 72   | 169 00           |              |
| 62P-E006A                | S007 | 035 00       | AQ             | SW388D   | 22  | 7   | 640  | 62P-E006A                | 72   | 169 00           |              |
| 62P-E006A                | S007 | 035 00       | DGW            | SW388E   | 22  | 7   | 568  | 62P-E006A                | 78   | 169 00           |              |
| 62P-E006A                | S007 | 035 00       | AQ             | SW388E   | 22  | 7   | 640  | 62P-E006A                | 78   | 169 00           |              |
| 62P-E006A                | S009 | 035 00       | BAU            | TE13D    | 22  | 85  | 641  | 66P-F001C                | 52   | 169 00           |              |
| 62P-E006A                | S009 | 035 00       | BAU            | TE13E    | 22  | 64  | 641  | WTE003                   | 34   | 035 00           |              |
| 62P-E006C                | 1    | 169 00       | AO             | SW300E   | 22  | 7   | 677  | 62P-E006C                | S001 | 035 00           |              |
| 62P-E006C                | 2    | 169 00       | AO             | SW301A   | 22  | 7   | 677  | 62P-E006C                | S002 | 035 00           |              |
| 62P-E006C                | 3    | 169 00       | AO             | SW306A   | 22  | 105 | 799  | 52P-F160                 | 13   | 169 00           | GV           |
| 62P-E006C                | 4    | 169 00       | AO             | SW304D   | 22  | 105 | 799  | 52P-F160                 | 49   | 169 00           | EF           |
| 62P-E006C                | 5    | 169 00       | AO             | SW305D   | 22  | 105 | 799  | 52P-F160                 | 48   | 169 00           | EF           |
| 62P-E006C                | 6    | 169 00       | AO             | SW302A   | 22  | 105 | 799  | 52P-F160                 | 45   | 169 00           | DD           |
| 62P-E006C                | 7    | 169 00       | AO             | SW303A   | 22  | 105 | 799  | 52P-F160                 | 51   | 169 00           | DD           |
| 62P-E006C                | 8    |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E006C                | 9    |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E006C                | 10   | 169 00       | AO             | SW300D   | 22  | 7   | 677  | 62P-E006C                | S001 | 035 00           |              |
| 62P-E006C                | 11   | 169 00       | AO             | SW301B   | 22  | 7   | 677  | 62P-E006C                | S002 | 035 00           |              |
| 62P-E006C                | 12   | 169 00       | AO             | SW307A   | 22  | 105 | 799  | 52P-F160                 | 14   | 169 00           | GV           |
| 62P-E006C                | 13   | 169 00       | AO             | ZZ152A   | 22  | 7   | 677  | 62P-E006C                | S003 | 035 00           |              |
| 62P-E006C                | S001 | 035 00       | AO             | SW300C   | 22  | 94  | 640  | WTC002                   | 43   | 035 00           |              |
| 62P-E006C                | S001 | 035 00       | AO             | SW300D   | 22  | 7   | 677  | 62P-E006C                | 10   | 169 00           |              |
| 62P-E006C                | S001 | 035 00       | AO             | SW300E   | 22  | 7   | 677  | 62P-E006C                | 1    | 169 00           |              |
| 62P-E006C                | S002 | 035 00       | AO             | SW301A   | 22  | 7   | 677  | 62P-E006C                | 2    | 169 00           |              |
| 62P-E006C                | S002 | 035 00       | AO             | SW301B   | 22  | 7   | 677  | 62P-E006C                | 11   | 169 00           |              |
| 62P-E006C                | S002 | 035 00       | AO             | SW301C   | 22N | 43  | 707  | GND1-E004                | 2    | 036 00           |              |
| 62P-E006C                | S003 | 038 00       | AO             | SW302A   | SH  | 98  |      | 52P-F160                 | S001 | 038 00           | DD           |
| 62P-E006C                | S003 | 038 00       | AO             | SW304D   | SH  | 98  |      | 52P-F160                 | S001 | 038 00           | EF           |
| 62P-E006C                | S003 | 038 00       | AO             | SW306A   | SH  | 98  |      | 52P-F160                 | S001 | 038 00           | GV           |
| 62P-E006C                | S003 | 035 00       | AO             | ZZ152A   | 22  | 7   | 677  | 62P-E006C                | 13   | 169 00           |              |
| 62P-E006C                | S003 | 035 00       | AO             | ZZ152B   | 22N | 42  | 707  | GND9-E007                | 3    | 036 00           |              |
| 62P-E009K                | A    | 169 00       | AO             | SW309C   | 22  | 215 | 645  | WTE003                   | 118  | 035 00           | JM           |
| 62P-E009K                | B    | 169 00       | AO             | SW310C   | 22  | 215 | 645  | WTE003                   | 119  | 035 00           | JM           |
| 62P-E009K                | C    | 169 00       | AO             | SW311C   | 22  | 215 | 645  | WTE003                   | 120  | 035 00           | JM           |
| 62P-E009K                | D    | 169 00       | AO             | SW313A   | 22N | 173 | 707  | GND9-F036                | 3    | 036 00           |              |
| 62P-E009K                | E    |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 62P-E009K                | F   | 169 00       | AO             | SW312A   | 22N | 51  | 707  | GND1-F003                | 2    | 036 00           |              |
| 62P-E009L                | 1   | 169 00       | AO             | SW342A   | 22  | 380 | 644  | 62P-B010A                | 14   | 169 00           | GL           |
| 62P-E009L                | 2   | 169 00       | AO             | SW344A   | 22  | 380 | 644  | 62P-B010A                | 1    | 169 00           | GB           |
| 62P-E009L                | 3   | 169 00       | AO             | SW346A   | 22  | 380 | 644  | 62P-B010A                | 2    | 169 00           | GJ           |
| 62P-E009L                | 4   | 169 00       | AO             | SW350A   | 22  | 245 | 644  | 52J-E009A                | 62   | 201 00           | GF           |
| 62P-E009L                | 5   | 169 00       | AO             | SW352A   | 22  | 245 | 644  | 52J-E009A                | 46   | 201 00           | HD           |
| 62P-E009L                | 6   | 169 00       | AO             | SW354A   | 22  | 245 | 644  | 52J-E009A                | 60   | 201 00           | LA           |
| 62P-E009L                | 7   | 169 00       | AO             | SW358A   | 22  | 245 | 644  | 52J-E009A                | 57   | 201 00           | LC           |
| 62P-E009L                | 8   | 169 00       | AO             | SW360A   | 22  | 245 | 644  | 52J-E009A                | 45   | 201 00           | LD           |
| 62P-E009L                | 9   | 169 00       | AO             | SW362A   | 22  | 245 | 644  | 52J-E009A                | 44   | 201 00           | LE           |
| 62P-E009L                | 10  | 169 00       | AO             | SW366A   | 22  | 214 | 644  | WTE003                   | 121  | 035 00           | LG           |
| 62P-E009L                | 11  | 169 00       | AO             | SW368A   | 22  | 214 | 644  | WTE003                   | 123  | 035 00           | LH           |
| 62P-E009L                | 12  | 169 00       | AO             | SW370A   | 22  | 214 | 644  | WTE003                   | 125  | 035 00           | LJ           |
| 62P-E009L                | 13  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009L                | 14  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009L                | 15  | 169 00       | AO             | SW363A   | 22  | 245 | 644  | 52J-E009A                | 43   | 201 00           | LE           |
| 62P-E009L                | 16  | 169 00       | AO             | SW364A   | 22  | 245 | 644  | 52J-E009A                | 69   | 201 00           | LF           |
| 62P-E009L                | 17  | 169 00       | AO             | SW371A   | 22  | 214 | 644  | WTE003                   | 126  | 035 00           | LJ           |
| 62P-E009L                | 18  | 169 00       | AO             | SW372A   | 22  | 214 | 644  | WTE003                   | 127  | 035 00           | LK           |
| 62P-E009L                | 19  | 169 00       | AO             | SW343A   | 22  | 380 | 644  | 62P-B010A                | 21   | 169 00           | GL           |
| 62P-E009L                | 20  | 169 00       | AO             | SW345A   | 22  | 380 | 644  | 62P-B010A                | 15   | 169 00           | GB           |
| 62P-E009L                | 21  | 169 00       | AO             | SW351A   | 22  | 245 | 644  | 52J-E009A                | 49   | 201 00           | GF           |
| 62P-E009L                | 22  | 169 00       | AO             | SW353A   | 22  | 245 | 644  | 52J-E009A                | 59   | 201 00           | HD           |
| 62P-E009L                | 23  | 169 00       | AO             | SW359A   | 22  | 245 | 644  | 52J-E009A                | 56   | 201 00           | LC           |
| 62P-E009L                | 24  | 169 00       | AO             | SW361A   | 22  | 245 | 644  | 52J-E009A                | 58   | 201 00           | LD           |
| 62P-E009L                | 25  | 169 00       | AO             | SW367A   | 22  | 214 | 644  | WTE003                   | 122  | 035 00           | LG           |
| 62P-E009L                | 26  | 169 00       | AO             | SW369A   | 22  | 214 | 644  | WTE003                   | 124  | 035 00           | LH           |
| 62P-E009L                | 27  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009L                | 28  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009L                | 29  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009L                | 30  | 169 00       | AO             | SW365A   | 22  | 245 | 644  | 52J-E009A                | 70   | 201 00           | LF           |
| 62P-E009L                | 31  | 169 00       | AO             | SW373A   | 22  | 214 | 644  | WTE003                   | 128  | 035 00           | LK           |
| 62P-E009L                | 32  | 169 00       | AO             | SW347A   | 22  | 380 | 644  | 62P-B010A                | 3    | 169 00           | GJ           |
| 62P-E009L                | 33  | 169 00       | AO             | SW348A   | 22  | 380 | 644  | 62P-B010A                | 16   | 169 00           | GM           |
| 62P-E009L                | 34  | 169 00       | AO             | SW355A   | 22  | 245 | 644  | 52J-E009A                | 61   | 201 00           | LA           |
| 62P-E009L                | 35  | 169 00       | AO             | SW356A   | 22  | 245 | 644  | 52J-E009A                | 48   | 201 00           | LB           |
| 62P-E009L                | 36  | 169 00       | AO             | SW357A   | 22  | 245 | 644  | 52J-E009A                | 47   | 201 00           | LB           |
| 62P-E009L                | 37  | 169 00       | AO             | SW349A   | 22  | 380 | 644  | 62P-B010A                | 22   | 169 00           | GM           |
| 62P-E009M                | 1   | 169 00       | AO             | SW314A   | 26  | 206 | 806  | 62P-E006A                | 21   | 169 00           | HS           |
| 62P-E009M                | 2   | 169 00       | AO             | SW316A   | 26  | 206 | 806  | 62P-E006A                | 44   | 169 00           | BB           |
| 62P-E009M                | 3   | 169 00       | AO             | ZZ272A   | 22  | 7   | 677  | 62P-E009M                | S001 | 035 00           |              |
| 62P-E009M                | 4   | 169 00       | AO             | SW318A   | 26  | 206 | 806  | 62P-E006A                | 75   | 169 00           | BF           |
| 62P-E009M                | 5   | 169 00       | AO             | SW320A   | 26  | 206 | 806  | 62P-E006A                | 63   | 169 00           | BY           |
| 62P-E009M                | 6   |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009M                | 7   | 169 00       | AO             | SW322A   | 26  | 206 | 806  | 62P-E006A                | 22   | 169 00           | CA           |
| 62P-E009M                | 8   | 169 00       | AO             | SW324A   | 26  | 206 | 806  | 62P-E006A                | 43   | 169 00           | CR           |
| 62P-E009M                | 9   |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009M                | 10  | 169 00       | AO             | SW326B   | 26  | 192 | 806  | WTE001                   | S269 | 035 00           | CS           |
| 62P-E009M                | 11  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009M                | 12  |              | AO             | SPAREPIN |     |     |      |                          |      |                  |              |
| 62P-E009M                | 13  | 169 00       | AO             | SW332B   | 26  | 276 | 806  | 52J-B023                 | 21   | 172 00           | FU           |
| 62P-E009M                | 14  | 169 00       | AO             | SW334B   | 26  | 276 | 806  | 52J-B023                 | 20   | 172 00           | FV           |
| 62P-E009M                | 15  | 169 00       | AO             | SW337A   | 22  | 276 | 644  | 52J-B023                 | 19   | 172 00           | FW           |
| 62P-E009M                | 16  | 169 00       | AO             | SW338A   | 22  | 276 | 644  | 52J-B023                 | 18   | 172 00           | FW           |
| 62P-E009M                | 17  | 169 00       | AO             | SW339A   | 22  | 276 | 644  | 52J-B023                 | 17   | 172 00           | FY           |
| 62P-E009M                | 18  | 169 00       | AO             | SW341A   | 22  | 276 | 644  | 52J-B023                 | 16   | 172 00           | GA           |
| 62P-E009M                | 19  | 169 00       | AO             | SW315A   | 26  | 206 | 806  | 62P-E006A                | 45   | 169 00           | HS           |
| 62P-E009M                | 20  | 169 00       | AO             | SW317A   | 26  | 206 | 806  | 62P-E006A                | 62   | 169 00           | BB           |
| 62P-E009M                | 21  | 169 00       | AO             | SW319A   | 26  | 206 | 806  | 62P-E006A                | 19   | 169 00           | BF           |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 62P-E009M                | 22   | 169 00       | AO             | SW321A 26 | 206 | 806  | 62P-E006A                | 20   | 169 00       | BY               |
| 62P-E009M                | 23   | 169 00       | AO             | SW323A 26 | 206 | 806  | 62P-E006A                | 64   | 169 00       | CA               |
| 62P-E009M                | 24   | 169 00       | AO             | SW325A 26 | 206 | 806  | 62P-E006A                | 18   | 169 00       | CR               |
| 62P-E009M                | 25   | 169 00       | AO             | SW327B 26 | 192 | 806  | WTE001                   | S270 | 035 00       | CS               |
| 62P-E009M                | 26   | 169 00       | AO             | SW336A 22 | 276 | 644  | 52J-B023                 | 14   | 172 00       | FY               |
| 62P-E009M                | 27   | 169 00       | AO             | SW333B 26 | 276 | 806  | 52J-B023                 | 13   | 172 00       | FU               |
| 62P-E009M                | 28   | 169 00       | AO             | SW335B 26 | 276 | 806  | 52J-B023                 | 12   | 172 00       | FV               |
| 62P-E009M                | 29   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E009M                | 30   | 169 00       | AO             | SW340A 22 | 276 | 644  | 52J-B023                 | 11   | 172 00       | GA               |
| 62P-E009M                | 31   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E009M                | 32   | 169 00       | AO             | SW328A 26 | 161 | 806  | 66P-F001C                | 54   | 169 00       | GP               |
| 62P-E009M                | 33   | 169 00       | AO             | SW329A 26 | 161 | 806  | 66P-F001C                | 55   | 169 00       | GP               |
| 62P-E009M                | 34   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E009M                | 35   |              | AO             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E009M                | 36   | 169 00       | AO             | SW330D 22 | 185 | 644  | 52P-F160                 | 41   | 169 00       | DF               |
| 62P-E009M                | 37   | 169 00       | AO             | SW331D 22 | 185 | 644  | 52P-F160                 | 33   | 169 00       | DF               |
| 62P-E009M                | S001 | 038 00       | AO             | SW314A SH | 199 |      | 62P-E006A                | S003 | 038 00       | HS               |
| 62P-E009M                | S001 | 038 00       | AO             | SW316A SH | 199 |      | 62P-E006A                | S003 | 038 00       | BB               |
| 62P-E009M                | S001 | 038 00       | AO             | SW318A SH | 199 |      | 62P-E006A                | S003 | 038 00       | BF               |
| 62P-E009M                | S001 | 038 00       | AO             | SW320A SH | 199 |      | 62P-E006A                | S003 | 038 00       | BY               |
| 62P-E009M                | S001 | 038 00       | AO             | SW322A SH | 199 |      | 62P-E006A                | S003 | 038 00       | CA               |
| 62P-E009M                | S001 | 038 00       | AO             | SW324A SH | 199 |      | 62P-E006A                | S003 | 038 00       | CR               |
| 62P-E009M                | S001 | 038 00       | AO             | SW326B SH | 188 |      | WTE001                   | S268 | 038 00       | CS               |
| 62P-E009M                | S001 | 038 00       | AO             | SW328A SH | 159 |      | 66P-F001C                | S001 | 038 00       | GP               |
| 62P-E009M                | S001 | 038 00       | AO             | SW332B SH | 282 |      | 52J-B023                 | S003 | 038 00       | FU               |
| 62P-E009M                | S001 | 038 00       | AO             | SW334B SH | 282 |      | 52J-B023                 | S003 | 038 00       | FV               |
| 62P-E009M                | S001 | 035 00       | AO             | ZZ272A 22 | 7   | 677  | 62P-E009M                | 3    | 169 00       |                  |
| 66P-F001B                | A    | 169 00       |                | TA17A 22N | 27  | 707  | GND9-F030                | 2    | 036 00       | YA               |
| 66P-F001B                | B    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001B                | C    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001B                | D    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001B                | E    | 169 00       |                | TA15C 22  | 102 | 707  | WTF006                   | 85   | 035 00       |                  |
| 66P-F001B                | F    | 169 00       |                | TA16A 22N | 27  | 707  | GND4-F012                | 1    | 036 00       |                  |
| 66P-F001C                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 5    |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 5    | 169 00       | AO             | SW381B 26 | 93  | 806  | WTE003                   | 111  | 035 00       | FH               |
| 66P-F001C                | 6    |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 6    | 169 00       | AO             | SW380B 26 | 93  | 806  | WTE003                   | 110  | 035 00       | FH               |
| 66P-F001C                | 7    |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 7    | 169 00       | AO             | SW378C 26 | 93  | 806  | WTE003                   | 104  | 035 00       | FE               |
| 66P-F001C                | 8    |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 8    | 169 00       | AO             | SW379C 26 | 93  | 806  | WTE003                   | 105  | 035 00       | FE               |
| 66P-F001C                | 9    |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 9    | 169 00       | AO             | ZZ238A 22 | 7   | 677  | 66P-F001C                | S002 | 035 00       |                  |
| 66P-F001C                | 10   | 169 00       |                | TA222A 26 | 60  | 651  | 82P-F001A                | 47   | 169 00       | JZ               |
| 66P-F001C                | 11   | 169 00       |                | TA221A 26 | 60  | 651  | 82P-F001A                | 46   | 169 00       | JZ               |
| 66P-F001C                | 12   | 169 00       |                | TA224A 26 | 60  | 651  | 82P-F001A                | 42   | 169 00       | JZ               |
| 66P-F001C                | 13   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 13   | 169 00       | AO             | SW377B 26 | 93  | 806  | WTE003                   | 114  | 035 00       | FR               |
| 66P-F001C                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 15   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 15   | 169 00       | AO             | ZZ239A 22 | 7   | 677  | 66P-F001C                | S001 | 035 00       |                  |
| 66P-F001C                | 16   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 16   | 169 00       | AO             | SW376B 26 | 93  | 806  | WTE003                   | 113  | 035 00       | FR               |
| 66P-F001C                | 17   | 169 00       |                | TA23A 26  | 60  | 641  | 82P-F001A                | 45   | 169 00       |                  |
| 66P-F001C                | 18   | 169 00       |                | TA22A 26  | 60  | 641  | 82P-F001A                | 44   | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 66P-F001C                | 19   | 169 00       |                | SF20C 26  | 43  | 650  | WTF001                   | 296  | 035 00       | GD               |
| 66P-F001C                | 20   | 169 00       |                | SF64C 26  | 43  | 650  | WTF001                   | 436  | 035 00       | GD               |
| 66P-F001C                | 21   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 21   | 169 00       | AO             | SW415A 26 | 93  | 806  | WTE003                   | 116  | 035 00       | FT               |
| 66P-F001C                | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 23   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 24   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 26   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 27   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 28   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 31   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 31   | 169 00       | AO             | SW416A 26 | 93  | 806  | WTE003                   | 117  | 035 00       | FT               |
| 66P-F001C                | 32   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 32   | 169 00       | AO             | SW481C 26 | 70  | 641  | WTE001                   | 307  | 035 00       |                  |
| 66P-F001C                | 33   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 37   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 38   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 39   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 40   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 41   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 42   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 43   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 44   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 45   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 46   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 47   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 48   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 49   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 49   | 169 00       | SAO            | SW398A 26 | 85  | 806  | 62P-E006A                | 33   | 169 00       | FG               |
| 66P-F001C                | 50   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 51   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 51   | 169 00       | AO             | SW399A 26 | 85  | 806  | 62P-E006A                | 32   | 169 00       | FG               |
| 66P-F001C                | 52   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 52   | 169 00       | BAU            | TE13D 22  | 85  | 641  | 62P-E006A                | S009 | 035 00       |                  |
| 66P-F001C                | 52   | 169 00       | BAU            | TE13D 26  | 85  | 641  | 62P-E006A                | 5    | 169 00       |                  |
| 66P-F001C                | 52   | 169 00       | AQ             | TE13E 26  | 93  | 641  | WTE003                   | 34   | 035 00       |                  |
| 66P-F001C                | 53   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 54   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 54   | 169 00       | AO             | SW328A 26 | 161 | 806  | 62P-E009M                | 32   | 169 00       | GP               |
| 66P-F001C                | 55   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 66P-F001C                | 55   | 169 00       | AO             | SW329A 26 | 161 | 806  | 62P-E009M                | 33   | 169 00       | GP               |
| 66P-F001C                | S001 | 038 00       | AO             | SW328A SH | 159 |      | 62P-E009M                | S001 | 038 00       | GP               |
| 66P-F001C                | S001 | 038 00       | AO             | SW376B SH | 90  |      | WTE003                   | 112  | 038 00       | FR               |
| 66P-F001C                | S001 | 038 00       | AO             | SW378C SH | 90  |      | WTE003                   | 103  | 038 00       | FE               |
| 66P-F001C                | S001 | 038 00       | AO             | SW380B SH | 90  |      | WTE003                   | 109  | 038 00       | FH               |
| 66P-F001C                | S001 | 035 00       | AO             | ZZ239A 22 | 7   | 677  | 66P-F001C                | 15   | 169 00       |                  |
| 66P-F001C                | S002 | 038 00       | AO             | SW398A SH | 78  |      | 62P-E006A                | S002 | 038 00       | FG               |
| 66P-F001C                | S002 | 038 00       | AO             | SW415A SH | 90  |      | WTE003                   | 115  | 038 00       | FT               |
| 66P-F001C                | S002 | 035 00       | AO             | ZZ238A 22 | 7   | 677  | 66P-F001C                | 9    | 169 00       |                  |
| 69P-F001B                | A    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 69P-F001B                | B    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 69P-F001B                | C    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 69P-F001B                | D    |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 69P-F001B                | E   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | F   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | G   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | H   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | J   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | K   | 161 00       |                | RN12A 22  | 39  | 799  | WTF006                   | 187 | 035 00       | EP               |
| 69P-F001B                | L   | 161 00       |                | TA285A 22 | 94  | 799  | 82P-F001B                | 34  | 169 00       | FM               |
| 69P-F001B                | M   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | N   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | P   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | R   | 161 00       |                | RN21A 22  | 94  | 799  | 82P-F001B                | 23  | 169 00       | FF               |
| 69P-F001B                | S   | 161 00       |                | RN23A 22  | 94  | 640  | 82P-F001A                | 50  | 169 00       |                  |
| 69P-F001B                | T   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | U   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | V   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | W   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | X   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | Y   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | Z   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &A  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &B  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &C  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &D  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &E  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &F  | 161 00       |                | RN13A 22  | 39  | 799  | WTF006                   | 189 | 035 00       | EP               |
| 69P-F001B                | &G  | 161 00       |                | TA284A 22 | 94  | 799  | 82P-F001B                | 35  | 169 00       | FM               |
| 69P-F001B                | &H  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &I  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &J  | 161 00       |                | RN22A 22  | 94  | 799  | 82P-F001B                | 24  | 169 00       | FF               |
| 69P-F001B                | &K  | 161 00       |                | RN20A 22N | 29  | 707  | GND3-F004                | 1   | 036 00       |                  |
| 69P-F001B                | &M  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &N  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &P  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &Q  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &R  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &S  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &T  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &U  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &V  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | &W  | 038 00       |                | RN12A SH  | 39  |      | WTF006                   | 188 | 038 00       | EP               |
| 69P-F001B                | &X  | 038 00       |                | TA284A SH | 94  |      | 82P-F001B                | EMI | NOTE         | FM               |
| 69P-F001B                | &Y  | 038 00       |                | RN21A SH  | 94  |      | 82P-F001B                | EMI | NOTE         | FF               |
| 69P-F001B                | &Z  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | AA  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | BB  | 161 00       |                | RN4A 22N  | 29  | 707  | GND4-F010                | 1   | 036 00       |                  |
| 69P-F001B                | CC  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | DD  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | EE  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | FF  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 69P-F001B                | GG  | 161 00       |                | RN19A 22N | 39  | 707  | GND9-F037                | 1   | 036 00       |                  |
| 69P-F001B                | HH  | 161 00       |                | RN6C 22   | 39  | 640  | WTF006                   | 178 | 035 00       |                  |
| 7E-B016                  | PWR | 036 00       |                | L15F 22   | 268 | 707  | WTE001                   | 184 | 035 00       |                  |
| 70J-B004                 | 1   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 2   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 3   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 4   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 5   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 6   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 7   |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 70J-B004                 | 8   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 9   | 172 00       |                | F274A 22N | 30  | 707  | GND9-B001                | 1   | 036 00       |                  |
| 70J-B004                 | 10  | 172 00       |                | H91B 22   | 287 | 640  | 52P-F058C                | 76  | 169 00       |                  |
| 70J-B004                 | 11  | 172 00       |                | H92A 22N  | 30  | 707  | GND4-B002                | 1   | 036 00       | YL               |
| 70J-B004                 | 12  | 172 00       |                | H90A 22N  | 30  | 707  | GND4-B002                | 1   | 036 00       | YL               |
| 70J-B004                 | 13  | 172 00       |                | H89F 22   | 184 | 640  | WTD001                   | 23  | 035 00       |                  |
| 70J-B004                 | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 15  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 17  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 18  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 19  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70J-B004                 | 20  | 038 00       |                | F250A SH  | 184 |      | WTD001                   | 16  | 038 00       | JE               |
| 70J-B004                 | 21  | 172 00       |                | F252A 26  | 184 | 807  | WTD001                   | 20  | 035 00       | JE               |
| 70J-B004                 | 22  | 172 00       |                | F251A 26  | 184 | 807  | WTD001                   | 18  | 035 00       | JE               |
| 70J-B004                 | 23  | 172 00       |                | F250A 26  | 184 | 807  | WTD001                   | 17  | 035 00       | JE               |
| 70J-B004                 | 24  | 172 00       |                | C465B 26  | 184 | 650  | WTD001                   | 2   | 035 00       | BG               |
| 70J-B004                 | 25  | 172 00       |                | C464B 26  | 184 | 650  | WTD001                   | 1   | 035 00       | BG               |
| 70J-B004                 | 26  | 038 00       |                | F261A SH  | 184 |      | WTD001                   | 12  | 038 00       | JH               |
| 70J-B004                 | 27  | 172 00       |                | F263A 26  | 184 | 807  | WTD001                   | 15  | 035 00       | JH               |
| 70J-B004                 | 28  | 172 00       |                | F262A 26  | 184 | 807  | WTD001                   | 14  | 035 00       | JH               |
| 70J-B004                 | 29  | 172 00       |                | F261A 26  | 184 | 807  | WTD001                   | 13  | 035 00       | JH               |
| 70J-B004                 | 30  | 172 00       |                | C467B 26  | 184 | 650  | WTD001                   | 4   | 035 00       | CC               |
| 70J-B004                 | 31  | 172 00       |                | C466B 26  | 184 | 650  | WTD001                   | 3   | 035 00       | CC               |
| 70J-B004                 | 32  | 038 00       |                | F238A SH  | 249 |      | 70P-F001A                | 13  | 038 00       | JG               |
| 70J-B004                 | 33  | 172 00       |                | F240A 26  | 249 | 807  | 70P-F001A                | 11  | 169 00       | JG               |
| 70J-B004                 | 34  | 172 00       |                | F239A 26  | 249 | 807  | 70P-F001A                | 10  | 169 00       | JG               |
| 70J-B004                 | 35  | 172 00       |                | F238A 26  | 249 | 807  | 70P-F001A                | 12  | 169 00       | JG               |
| 70J-B004                 | 36  | 172 00       |                | F260A 26  | 249 | 650  | 70P-F001B                | 21  | 169 00       | DJ               |
| 70J-B004                 | 37  | 172 00       |                | F259A 26  | 249 | 650  | 70P-F001B                | 20  | 169 00       | DJ               |
| 70P-F001A                | 1   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 2   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 3   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 4   | 169 00       |                | F246A 22N | 44  | 707  | GND9-F020                | 1   | 036 00       |                  |
| 70P-F001A                | 5   | 169 00       |                | F243C 26  | 83  | 807  | WTE001                   | 223 | 035 00       | JF               |
| 70P-F001A                | 6   | 169 00       |                | F242C 26  | 83  | 807  | WTE001                   | 222 | 035 00       | JF               |
| 70P-F001A                | 7   | 169 00       |                | F241C 26  | 83  | 807  | WTE001                   | 220 | 035 00       | JF               |
| 70P-F001A                | 8   | 038 00       |                | F241C SH  | 83  |      | WTE001                   | 221 | 038 00       | JF               |
| 70P-F001A                | 9   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 10  | 169 00       |                | F239A 26  | 249 | 807  | 70J-B004                 | 34  | 172 00       | JG               |
| 70P-F001A                | 11  | 169 00       |                | F240A 26  | 249 | 807  | 70J-B004                 | 33  | 172 00       | JG               |
| 70P-F001A                | 12  | 169 00       |                | F238A 26  | 249 | 807  | 70J-B004                 | 35  | 172 00       | JG               |
| 70P-F001A                | 13  | 038 00       |                | F238A SH  | 249 |      | 70J-B004                 | 32  | 038 00       | JG               |
| 70P-F001A                | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 15  | 169 00       |                | F201C 26  | 93  | 641  | WTF006                   | 37  | 035 00       |                  |
| 70P-F001A                | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 17  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 18  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 19  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 20  | 169 00       |                | F282A 22N | 43  | 707  | GND4-F011                | 1   | 036 00       |                  |
| 70P-F001A                | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 22  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 23  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 70P-F001A                | 27  | 169 00       |                | U501T 26  | 51  | 824  | WTF001                   | 260 | 035 00       | SA               |
| 70P-F001A                | 28  | 169 00       |                | U502T 26  | 51  | 824  | WTF001                   | 262 | 035 00       | SA               |
| 70P-F001A                | 29  |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 70P-F001A                | 30  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001A                | 31  | 038 00       |                | U501T SH  | 51  |      | WTF001                   | 261  | 031 00       | SA               |
| 70P-F001A                | 32  | 169 00       |                | U503D 26  | 51  | 824  | WTF001                   | 263  | 035 00       | SE               |
| 70P-F001A                | 33  | 169 00       |                | U504D 26  | 51  | 824  | WTF001                   | 265  | 035 00       | SE               |
| 70P-F001A                | 34  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001A                | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001A                | 36  | 038 00       |                | U503D SH  | 51  |      | WTF001                   | 264  | 031 00       | SE               |
| 70P-F001A                | 37  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 1   | 169 00       |                | F300A 22N | 37  | 707  | GND3-F012                | 2    | 036 00       |                  |
| 70P-F001B                | 2   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 5   | 169 00       |                | F249B 26  | 90  | 807  | 52P-D029                 | 68   | 169 00       | JR               |
| 70P-F001B                | 6   | 169 00       |                | F248B 26  | 90  | 807  | 52P-D029                 | 56   | 169 00       | JR               |
| 70P-F001B                | 7   | 169 00       |                | F247B 26  | 90  | 807  | 52P-D029                 | 44   | 169 00       | JR               |
| 70P-F001B                | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 9   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 13  | 169 00       |                | F270A 26  | 46  | 650  | WTF001                   | 285  | 035 00       | DH               |
| 70P-F001B                | 14  | 169 00       |                | F271A 26  | 46  | 650  | WTF001                   | 286  | 035 00       | DH               |
| 70P-F001B                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 19  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 20  | 169 00       |                | F259A 26  | 249 | 650  | 70J-B004                 | 37   | 172 00       | DJ               |
| 70P-F001B                | 21  | 169 00       |                | F260A 26  | 249 | 650  | 70J-B004                 | 36   | 172 00       | DJ               |
| 70P-F001B                | 22  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 23  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 28  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 29  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 30  | 169 00       |                | F229A 26  | 130 | 806  | 52J-F004A                | 82   | 201 00       | EH               |
| 70P-F001B                | 31  | 169 00       |                | F230A 26  | 130 | 806  | 52J-F004A                | 83   | 201 00       | EH               |
| 70P-F001B                | 32  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 33  | 169 00       |                | F226A 26  | 130 | 806  | 52J-F004A                | 54   | 201 00       | EL               |
| 70P-F001B                | 34  | 169 00       |                | F227A 26  | 130 | 806  | 52J-F004A                | 68   | 201 00       | EL               |
| 70P-F001B                | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 36  | 169 00       |                | F210A 22  | 83  | 640  | WTE001                   | 215  | 035 00       |                  |
| 70P-F001B                | 37  | 169 00       |                | F209A 22  | 83  | 640  | WTE001                   | 214  | 035 00       |                  |
| 70P-F001B                | 38  | 169 00       |                | F208A 22  | 83  | 640  | WTE001                   | 213  | 035 00       |                  |
| 70P-F001B                | 39  | 169 00       |                | F207A 22  | 83  | 640  | WTE001                   | 212  | 035 00       |                  |
| 70P-F001B                | 40  | 169 00       |                | F206A 22  | 83  | 640  | WTE001                   | 211  | 035 00       |                  |
| 70P-F001B                | 41  | 038 00       | AZ             | F247B SH  | 99  |      | 52P-D029                 | 32   | 038 00       | JR               |
| 70P-F001B                | 41  | 038 00       | AH             | F247B SH  | 90  |      | 52P-D029                 | S002 | 038 00       | JR               |
| 70P-F001B                | 42  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 43  | 169 00       |                | F205A 22  | 83  | 640  | WTE001                   | 210  | 035 00       |                  |
| 70P-F001B                | 44  | 169 00       |                | F204A 22  | 83  | 640  | WTE001                   | 209  | 035 00       |                  |
| 70P-F001B                | 45  | 169 00       |                | F203A 22  | 83  | 640  | WTE001                   | 208  | 035 00       |                  |
| 70P-F001B                | 46  | 169 00       |                | F202A 22  | 83  | 640  | WTE001                   | 207  | 035 00       |                  |
| 70P-F001B                | 47  | 169 00       |                | F212A 22  | 83  | 640  | WTE001                   | 217  | 035 00       |                  |
| 70P-F001B                | 48  | 169 00       |                | F211A 22  | 83  | 640  | WTE001                   | 216  | 035 00       |                  |
| 70P-F001B                | 49  | 169 00       |                | SX4J 22   | 46  | 640  | WTF001                   | 200  | 035 00       |                  |
| 70P-F001B                | 50  |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 70P-F001B                | 51  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 54  | 038 00       |                | F229A SH  | 142 |      | 52J-F004A                | S001 | 038 00       | EH               |
| 70P-F001B                | 55  |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 55  | 169 00       | AZ             | F302C 26  | 72  | 641  | WTF005                   | 167  | 035 00       |                  |
| 70P-F001B                | 56  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 59  |              | BDV            | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 59  | 169 00       | DAA            | Q378D 22  | 50  | 707  | WTF001                   | 554  | 035 00       |                  |
| 70P-F001B                | 59  | 169 00       | CBZ            | Q378D 26  | 35  | 641  | WTF001                   | 554  | 035 00       |                  |
| 70P-F001B                | 59  | 169 00       | BEC            | Q384D 22  | 108 | 707  | WTE001                   | 79   | 035 00       |                  |
| 70P-F001B                | 59  | 169 00       | AS             | Q384D 26  | 83  | 641  | WTE001                   | 79   | 035 00       |                  |
| 70P-F001B                | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 61  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 63  | 038 00       |                | F226A SH  | 142 |      | 52J-F004A                | S001 | 038 00       | EL               |
| 70P-F001B                | 64  | 038 00       |                | F216A SH  | 78  |      | WTF005                   | 68   | 038 00       | EJ               |
| 70P-F001B                | 65  | 038 00       |                | F219A SH  | 78  |      | WTF005                   | 71   | 038 00       | EM               |
| 70P-F001B                | 66  | 038 00       |                | F277C SH  | 142 |      | 52J-F004A                | S002 | 038 00       | PA               |
| 70P-F001B                | 67  | 169 00       |                | F216A 26  | 72  | 806  | WTF005                   | 67   | 035 00       | EJ               |
| 70P-F001B                | 68  | 169 00       |                | F217A 26  | 72  | 806  | WTF005                   | 69   | 035 00       | EJ               |
| 70P-F001B                | 69  | 169 00       |                | F219A 26  | 72  | 806  | WTF005                   | 70   | 035 00       | EM               |
| 70P-F001B                | 70  | 169 00       |                | F220A 26  | 72  | 806  | WTF005                   | 72   | 035 00       | EM               |
| 70P-F001B                | 71  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 72  |              | AZ             | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 72  | 169 00       | AH             | F218A 26  | 83  | 641  | WTE001                   | 218  | 035 00       |                  |
| 70P-F001B                | 73  | 169 00       |                | F221A 26  | 83  | 641  | WTE001                   | 219  | 035 00       |                  |
| 70P-F001B                | 74  |              | AH             | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 74  | 169 00       | AZ             | F218A 26  | 83  | 641  | WTE001                   | 218  | 035 00       |                  |
| 70P-F001B                | 75  | 169 00       |                | ZZ251A 22 | 7   | 677  | 70P-F001B                | S002 | 035 00       |                  |
| 70P-F001B                | 76  | 038 00       |                | F232A SH  | 111 |      | WTF002                   | 52   | 038 00       | JB               |
| 70P-F001B                | 77  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 78  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 79  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 80  | 169 00       |                | F285C 26  | 83  | 641  | WTE001                   | 224  | 035 00       |                  |
| 70P-F001B                | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 84  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 85  | 169 00       | AF             | F287A 26  | 63  | 641  | WTF005                   | 73   | 035 00       |                  |
| 70P-F001B                | 85  | 169 00       | AW             | F287A 26  | 278 | 641  | 12P-A004A                | 79   | 169 00       |                  |
| 70P-F001B                | 86  | 169 00       |                | F286E 26  | 46  | 641  | WTF001                   | 287  | 035 00       |                  |
| 70P-F001B                | 87  | 169 00       |                | F244A 22  | 7   | 640  | 70P-F001B                | 99   | 169 00       |                  |
| 70P-F001B                | 88  | 038 00       |                | F275A SH  | 142 |      | 52J-F004A                | S002 | 038 00       | DL               |
| 70P-F001B                | 89  | 169 00       |                | L93C 26   | 79  | 641  | WTF003                   | 258  | 035 00       |                  |
| 70P-F001B                | 90  | 169 00       |                | L91C 26   | 79  | 641  | WTF003                   | 257  | 035 00       |                  |
| 70P-F001B                | 91  | 169 00       |                | L89C 26   | 79  | 641  | WTF003                   | 256  | 035 00       |                  |
| 70P-F001B                | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 95  | 169 00       |                | F214A 26  | 91  | 806  | WTF002                   | 50   | 035 00       | EK               |
| 70P-F001B                | 96  | 169 00       |                | F215A 26  | 91  | 806  | WTF002                   | 51   | 035 00       | EK               |
| 70P-F001B                | 97  | 169 00       |                | Q16A 22   | 229 | 640  | 52J-B021                 | 16   | 172 00       |                  |
| 70P-F001B                | 98  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 70P-F001B                | 99  | 169 00       |                | F244A 22  | 7   | 640  | 70P-F001B                | 87   | 169 00       |                  |
| 70P-F001B                | 100 | 169 00       |                | F275A 26  | 130 | 806  | 52J-F004A                | 24   | 201 00       | DL               |
| 70P-F001B                | 101 | 169 00       |                | F276A 26  | 130 | 806  | 52J-F004A                | 23   | 201 00       | DL               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 70P-F001B                | 102  | 169 00       |                | F278C    | 26  | 130  | 808                      | 52J-F004A | 21           | 201 00           | PA |
| 70P-F001B                | 103  | 169 00       |                | F279C    | 26  | 130  | 808                      | 52J-F004A | 20           | 201 00           | PA |
| 70P-F001B                | 104  | 169 00       |                | F280C    | 26  | 130  | 808                      | 52J-F004A | 19           | 201 00           | PA |
| 70P-F001B                | 105  | 169 00       |                | F277C    | 26  | 130  | 808                      | 52J-F004A | 22           | 201 00           | PA |
| 70P-F001B                | 106  | 038 00       |                | F214A    | SH  | 111  |                          | WTF002    | 49           | 038 00           | EK |
| 70P-F001B                | 107  | 169 00       |                | F289D    | 26  | 110  | 809                      | WTD001    | 103          | 035 00           | UA |
| 70P-F001B                | 108  | 169 00       |                | F290D    | 26  | 110  | 809                      | WTD001    | 102          | 035 00           | UA |
| 70P-F001B                | 109  | 169 00       |                | F296A    | 26  | 110  | 806                      | WTD001    | 99           | 035 00           | BL |
| 70P-F001B                | 110  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 111  | 169 00       |                | F297H    | 26  | 110  | 806                      | WTD001    | 100          | 035 00           | BL |
| 70P-F001B                | 112  | 169 00       |                | F292D    | 26  | 110  | 809                      | WTD001    | 105          | 035 00           | UA |
| 70P-F001B                | 113  | 169 00       |                | F293D    | 26  | 110  | 809                      | WTD001    | 104          | 035 00           | UA |
| 70P-F001B                | 114  | 169 00       |                | F291D    | 26  | 110  | 809                      | WTD001    | 101          | 035 00           | UA |
| 70P-F001B                | 115  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 116  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 117  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 118  | 169 00       |                | F232A    | 22  | 91   | 800                      | WTF002    | 53           | 035 00           | JB |
| 70P-F001B                | 119  | 169 00       |                | F234A    | 22  | 91   | 800                      | WTF002    | 55           | 035 00           | JB |
| 70P-F001B                | 120  | 169 00       |                | F233B    | 22  | 91   | 800                      | WTF002    | 54           | 035 00           | JB |
| 70P-F001B                | 121  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 122  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 123  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 124  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 125  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 126  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 127  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | 128  |              |                | SPAREPIN |     |      |                          |           |              |                  |    |
| 70P-F001B                | S002 | 038 00       |                | F289D    | SH  | 124  |                          | WTD001    | 106          | 038 00           | UA |
| 70P-F001B                | S002 | 038 00       |                | F296A    | SH  | 124  |                          | WTD001    | 107          | 038 00           | BL |
| 70P-F001B                | S002 | 035 00       | ZZ251A         | 22       | 7   | 677  | 70P-F001B                | 75        | 169 00       |                  |    |
| 74P-F002A                | 1    | 165 00       | RA40E          | 22       | 109 | 640  | WTF002                   | 85        | 035 00       |                  |    |
| 74P-F002A                | 2    |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 3    | 165 00       | RA16A          | 22       | 7   | 640  | 74P-F002A                | S002      | 035 00       |                  |    |
| 74P-F002A                | 4    | 165 00       | RA18C          | 22       | 39  | 645  | WTF001                   | 151       | 035 00       | JC               |    |
| 74P-F002A                | 5    | 165 00       | RA19C          | 22       | 39  | 645  | WTF001                   | 152       | 035 00       | JC               |    |
| 74P-F002A                | 6    | 165 00       | RA20C          | 22       | 39  | 645  | WTF001                   | 153       | 035 00       | JC               |    |
| 74P-F002A                | 7    | 165 00       | RA21A          | 22N      | 26  | 707  | GND4-F008                | 1         | 036 00       |                  |    |
| 74P-F002A                | 8    |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 9    |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 10   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 11   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 12   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 13   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 14   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 15   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 16   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 17   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 18   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 19   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 20   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 21   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 22   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 23   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 24   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 25   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 26   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 27   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 28   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |
| 74P-F002A                | 29   |              | SPAREPIN       |          |     |      |                          |           |              |                  |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74P-F002A                | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002A                | 31   | 165 00       |                | RA29A 26  | 39  | 806  | WTF001                   | 492  | 035 00       | DB               |
| 74P-F002A                | 32   | 165 00       |                | RA26A 26  | 39  | 806  | WTF001                   | 487  | 035 00       | CV               |
| 74P-F002A                | 33   | 165 00       |                | RA24A 26  | 7   | 641  | 74P-F002A                | S001 | 035 00       |                  |
| 74P-F002A                | 34   | 165 00       |                | RA23A 26  | 50  | 650  | 82P-F001A                | 26   | 169 00       | CW               |
| 74P-F002A                | 35   | 165 00       |                | RA25A 26  | 50  | 650  | 82P-F001A                | 37   | 169 00       | CY               |
| 74P-F002A                | 36   | 165 00       |                | RA28A 26  | 39  | 806  | WTF001                   | 491  | 035 00       | DB               |
| 74P-F002A                | 37   | 165 00       |                | RA27A 26  | 39  | 806  | WTF001                   | 488  | 035 00       | CV               |
| 74P-F002A                | S001 | 035 00       |                | RA24A 26  | 7   | 641  | 74P-F002A                | 33   | 165 00       |                  |
| 74P-F002A                | S001 | 035 00       |                | RA24B 26  | 50  | 650  | 82P-F001A                | 27   | 169 00       | CW               |
| 74P-F002A                | S001 | 035 00       |                | RA24D 26  | 50  | 650  | 82P-F001A                | 38   | 169 00       | CY               |
| 74P-F002A                | S002 | 038 00       |                | RA26A SH  | 42  |      | WTF001                   | 486  | 038 00       | CV               |
| 74P-F002A                | S002 | 038 00       |                | RA28A SH  | 42  |      | WTF001                   | 490  | 038 00       | DB               |
| 74P-F002A                | S002 | 035 00       |                | RA16A 22  | 7   | 640  | 74P-F002A                | 3    | 165 00       |                  |
| 74P-F002A                | S002 | 035 00       |                | RA16B 22N | 26  | 707  | GND2-F016                | 3    | 036 00       | YC               |
| 74P-F002B                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 3    | 165 00       |                | RA22A 22  | 7   | 640  | 74P-F002B                | S001 | 035 00       |                  |
| 74P-F002B                | 4    | 165 00       |                | ZZ4A 22   | 7   | 677  | 74P-F002B                | S002 | 035 00       |                  |
| 74P-F002B                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 6    | 165 00       |                | RA30B 22  | 7   | 677  | 74P-F002B                | S003 | 035 00       |                  |
| 74P-F002B                | 7    | 165 00       |                | RA30A 22  | 7   | 677  | 74P-F002B                | S003 | 035 00       |                  |
| 74P-F002B                | 8    | 165 00       |                | RU109C 22 | 45  | 800  | WTF001                   | 189  | 035 00       | MF               |
| 74P-F002B                | 9    | 165 00       |                | RU108A 22 | 45  | 800  | WTF001                   | 188  | 035 00       | MF               |
| 74P-F002B                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 12   | 165 00       |                | RU107C 22 | 45  | 800  | WTF001                   | 186  | 035 00       | MF               |
| 74P-F002B                | 13   | 165 00       |                | RA32C 22  | 89  | 799  | WTF003                   | 168  | 035 00       | DA               |
| 74P-F002B                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 15   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 16   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 18   | 038 00       |                | RA15A SH  | 168 |      | 52J-B023                 | S001 | 038 00       |                  |
| 74P-F002B                | 19   | 165 00       |                | RA15A 26  | 169 | 805  | 52J-B023                 | 65   | 172 00       |                  |
| 74P-F002B                | 20   | 165 00       |                | RA4A 26   | 169 | 811  | 52J-B023                 | 76   | 172 00       | WA               |
| 74P-F002B                | 21   | 165 00       |                | ZZ3A 22   | 7   | 677  | 74P-F002B                | S004 | 035 00       |                  |
| 74P-F002B                | 22   | 165 00       |                | RA12A 26  | 169 | 806  | 52J-B023                 | 68   | 172 00       | GW               |
| 74P-F002B                | 23   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 24   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 25   | 038 00       |                | RA14B SH  | 168 |      | 52J-B023                 | S001 | 038 00       |                  |
| 74P-F002B                | 26   | 165 00       |                | RA14B 26  | 169 | 805  | 52J-B023                 | 66   | 172 00       |                  |
| 74P-F002B                | 27   | 038 00       |                | RA13B SH  | 168 |      | 52J-B023                 | S001 | 038 00       |                  |
| 74P-F002B                | 28   | 165 00       |                | RA11A 26  | 169 | 806  | 52J-B023                 | 69   | 172 00       | GW               |
| 74P-F002B                | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 30   | 165 00       |                | RA5A 26   | 169 | 811  | 52J-B023                 | 75   | 172 00       | WA               |
| 74P-F002B                | 31   | 165 00       |                | RA6A 26   | 169 | 811  | 52J-B023                 | 74   | 172 00       | WA               |
| 74P-F002B                | 32   | 165 00       |                | RA7A 26   | 169 | 811  | 52J-B023                 | 73   | 172 00       | WA               |
| 74P-F002B                | 33   | 165 00       |                | RA13B 26  | 169 | 805  | 52J-B023                 | 67   | 172 00       |                  |
| 74P-F002B                | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 74P-F002B                | 35   | 165 00       |                | RA8A 26   | 169 | 811  | 52J-B023                 | 72   | 172 00       | WA               |
| 74P-F002B                | 36   | 165 00       |                | RA9A 26   | 169 | 811  | 52J-B023                 | 71   | 172 00       | WA               |
| 74P-F002B                | 37   | 165 00       |                | RA10A 26  | 169 | 811  | 52J-B023                 | 70   | 172 00       | WA               |
| 74P-F002B                | S001 | 035 00       |                | RA22A 22  | 7   | 640  | 74P-F002B                | 3    | 165 00       |                  |
| 74P-F002B                | S001 | 035 00       |                | RA22B 22N | 31  | 707  | GND2-F016                | 3    | 036 00       | YC               |
| 74P-F002B                | S001 | 035 00       |                | RA22C 22  | 89  | 799  | WTF003                   | 166  | 035 00       | DA               |
| 74P-F002B                | S002 | 038 00       |                | RA22C SH  | 89  |      | WTF003                   | 167  | 038 00       | DA               |
| 74P-F002B                | S002 | 038 00       |                | RA30C SH  | 102 |      | WTF002                   | 83   | 038 00       |                  |
| 74P-F002B                | S002 | 038 00       |                | RU107C SH | 45  |      | WTF001                   | 187  | 038 00       | MF               |
| 74P-F002B                | S002 | 035 00       |                | ZZ4A 22   | 7   | 677  | 74P-F002B                | 4    | 165 00       |                  |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 74P-F002B                | S003 | 035 00       |                | RA30A 22  | 7   | 677  | 74P-F002B                | 7    | 165 00       |                  |
| 74P-F002B                | S003 | 035 00       |                | RA30B 22  | 7   | 677  | 74P-F002B                | 6    | 165 00       |                  |
| 74P-F002B                | S003 | 035 00       |                | RA30C 22  | 99  | 798  | WTF002                   | 84   | 035 00       |                  |
| 74P-F002B                | S004 | 038 00       |                | RA11A SH  | 168 |      | 52J-B023                 | S001 | 035 00       | GW<br>WA         |
| 74P-F002B                | S004 | 038 00       |                | RA4A SH   | 168 |      | 52J-B023                 | S001 | 038 00       |                  |
| 74P-F002B                | S004 | 035 00       |                | ZZ3A 22   | 7   | 677  | 74P-F002B                | 21   | 165 00       |                  |
| 76P-F001B                | 1    | 168 00       |                | RU300A 22 | 7   | 677  | 76P-F001B                | S004 | 035 00       |                  |
| 76P-F001B                | 2    | 168 00       | AY             | RU1D 22   | 7   | 677  | 76P-F001B                | S005 | 035 00       |                  |
| 76P-F001B                | 2    | 168 00       | AG             | RU314C 22 | 7   | 677  | 76P-F001B                | S005 | 035 00       |                  |
| 76P-F001B                | 3    | 168 00       | AY             | RU1E 22   | 7   | 677  | 76P-F001B                | S005 | 035 00       |                  |
| 76P-F001B                | 3    | 168 00       | AG             | RU314D 22 | 7   | 677  | 76P-F001B                | S005 | 035 00       |                  |
| 76P-F001B                | 4    | 168 00       | AG             | RU303C 26 | 77  | 651  | 52P-D029                 | 127  | 169 00       | KF<br>KG         |
| 76P-F001B                | 4    | 168 00       | AY             | RU481B 26 | 89  | 651  | 52P-F058C                | 59   | 169 00       |                  |
| 76P-F001B                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 6    | 168 00       |                | TA229A 22 | 60  | 640  | 82P-F001A                | 24   | 169 00       |                  |
| 76P-F001B                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 8    | 168 00       |                | RU58A 22N | 35  | 707  | GND2-F010                | 2    | 036 00       | YH               |
| 76P-F001B                | 9    | 168 00       |                | RU20A 22  | 7   | 677  | 76P-F001B                | S001 | 035 00       |                  |
| 76P-F001B                | 10   | 168 00       |                | RU300B 22 | 7   | 677  | 76P-F001B                | S004 | 035 00       |                  |
| 76P-F001B                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 12   | 168 00       |                | RU300D 22 | 7   | 677  | 76P-F001B                | S004 | 035 00       |                  |
| 76P-F001B                | 13   | 168 00       |                | RU74C 26  | 41  | 641  | WTF001                   | 182  | 035 00       |                  |
| 76P-F001B                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 15   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 16   | 168 00       |                | RU316C 26 | 41  | 641  | WTF001                   | 520  | 035 00       |                  |
| 76P-F001B                | 17   | 168 00       |                | RU320C 22 | 77  | 640  | 52P-D029                 | 104  | 169 00       |                  |
| 76P-F001B                | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 20   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 21   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 23   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 24   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 26   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 27   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 28   | 168 00       |                | RU309C 26 | 41  | 641  | WTF001                   | 521  | 035 00       |                  |
| 76P-F001B                | 29   | 168 00       |                | RU9A 22   | 41  | 799  | WTF001                   | 168  | 035 00       | CJ               |
| 76P-F001B                | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 31   | 168 00       |                | RU161A 22 | 41  | 799  | WTF001                   | 193  | 035 00       | CN<br>FP         |
| 76P-F001B                | 32   | 168 00       |                | RU304A 26 | 100 | 806  | WTE003                   | 94   | 035 00       |                  |
| 76P-F001B                | 33   | 168 00       |                | RU305A 26 | 100 | 806  | WTE003                   | 95   | 035 00       | FP               |
| 76P-F001B                | 34   | 168 00       |                | RU22C 26  | 41  | 641  | WTF001                   | 177  | 035 00       |                  |
| 76P-F001B                | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 37   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 38   | 168 00       |                | RU19A 22  | 41  | 799  | WTF001                   | 173  | 035 00       | CM               |
| 76P-F001B                | 39   | 168 00       |                | RU15A 22  | 41  | 677  | WTF001                   | 172  | 035 00       |                  |
| 76P-F001B                | 40   | 168 00       |                | RU3C 22   | 41  | 799  | WTF001                   | 162  | 035 00       | CG               |
| 76P-F001B                | 41   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 42   | 168 00       |                | RU7A 22   | 41  | 799  | WTF001                   | 166  | 035 00       | CH               |
| 76P-F001B                | 43   | 168 00       |                | RU21C 22  | 41  | 677  | WTF001                   | 176  | 035 00       |                  |
| 76P-F001B                | 44   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 45   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 46   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 47   | 168 00       |                | RU159C 22 | 41  | 799  | WTF001                   | 191  | 035 00       | CP<br>CK         |
| 76P-F001B                | 48   | 168 00       |                | RU11C 22  | 41  | 799  | WTF001                   | 170  | 035 00       |                  |
| 76P-F001B                | 49   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 76P-F001B                | 50   |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |     | TO   |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|------|--------------|----------------|----------|----------|-----|------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| 76P-F001B                | 51   |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 76P-F001B                | 52   |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 76P-F001B                | 53   | 168 00       |                | RUSC     | 22       | 41  | 799  | WTF001                   | 164       | 035 00           |              |        |
| 76P-F001B                | 54   |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 76P-F001B                | 55   | 168 00       |                | RU60A    | 22       | 7   | 677  | 76P-F001B                | S002      | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20A    | 22       | 7   | 677  | 76P-F001B                | 9         | 168 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20D    | 22       | 41  | 799  | WTF001                   | 175       | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20E    | 22       | 41  | 799  | WTF001                   | 319       | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20H    | 22       | 41  | 799  | WTF001                   | 320       | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20N    | 22       | 41  | 799  | WTF001                   | 321       | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20P    | 22       | 41  | 799  | WTF001                   | 322       | 035 00           |              |        |
| 76P-F001B                | S001 | 035 00       |                | RU20T    | 22       | 41  | 799  | WTF001                   | 323       | 035 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU11C    | SH       | 53  |      | WTF001                   | 171       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU161A   | SH       | 53  |      | WTF001                   | 194       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU19A    | SH       | 53  |      | WTF001                   | 174       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU3C     | SH       | 53  |      | WTF001                   | 163       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU304A   | SH       | 88  |      | WTE003                   | 93        | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RUSC     | SH       | 53  |      | WTF001                   | 165       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU7A     | SH       | 53  |      | WTF001                   | 167       | 038 00           |              |        |
| 76P-F001B                | S002 | 038 00       |                | RU9A     | SH       | 53  |      | WTF001                   | 169       | 038 00           |              |        |
| 76P-F001B                | S002 | 035 00       |                | RU60A    | 22       | 7   | 677  | 76P-F001B                | 55        | 168 00           |              |        |
| 76P-F001B                | S002 | 035 00       |                | RU60B    | 22N      | 25  | 707  | GND9-F015                | 3         | 036 00           |              |        |
| 76P-F001B                | S004 | 035 00       |                | RU300A   | 22       | 7   | 677  | 76P-F001B                | 1         | 168 00           |              |        |
| 76P-F001B                | S004 | 035 00       |                | RU300B   | 22       | 7   | 677  | 76P-F001B                | 10        | 168 00           |              |        |
| 76P-F001B                | S004 | 035 00       |                | RU300C   | 22N      | 36  | 707  | GND3-F002                | 1         | 036 00           |              |        |
| 76P-F001B                | S004 | 035 00       |                | RU300D   | 22       | 7   | 677  | 76P-F001B                | 12        | 168 00           |              |        |
| 76P-F001B                | S005 | 035 00       |                | AY       | RU1C     | 22  | 108  | 640                      | WTF006    | 195              |              | 035 00 |
| 76P-F001B                | S005 | 035 00       |                | AY       | RU1D     | 22  | 7    | 677                      | 76P-F001B | 2                |              | 168 00 |
| 76P-F001B                | S005 | 035 00       |                | AY       | RU1E     | 22  | 7    | 677                      | 76P-F001B | 3                |              | 168 00 |
| 76P-F001B                | S005 | 035 00       |                | AG       | RU314B   | 22  | 85   | 640                      | 52P-F058C | 59               |              | 169 00 |
| 76P-F001B                | S005 | 035 00       |                | AG       | RU314C   | 22  | 7    | 677                      | 76P-F001B | 2                |              | 168 00 |
| 76P-F001B                | S005 | 035 00       |                | AG       | RU314D   | 22  | 7    | 677                      | 76P-F001B | 3                |              | 168 00 |
| 76P-F001B                | S006 | 035 00       |                | AG       | RU313C   | 26  | 77   | 651                      | 52P-D029  | 128              |              | 169 00 |
| 76P-F001B                | S006 | 035 00       |                | AG       | RU313D   | 22N | 31   | 707                      | GND3-F002 | 1                |              | 036 00 |
| 76P-F001B                | S006 | 035 00       |                | AY       | RU313D   | 26  | 89   | 651                      | 52P-F058C | S001             |              | 035 00 |
| 76P-F001B                | S006 | 035 00       |                | AY       | RU313E   | 22N | 36   | 707                      | GND3-F002 | 1                |              | 036 00 |
| 76P-F001B                | S007 | 035 00       |                | AG       | RU302C   | 26  | 77   | 651                      | 52P-D029  | 126              |              | 169 00 |
| 76P-F001B                | S007 | 035 00       |                | AG       | RU302D   | 26  | 49   | 641                      | WTF001    | 524              |              | 035 00 |
| 76P-F001B                | S007 | 035 00       |                | AY       | RU480B   | 26  | 89   | 651                      | 52P-F058C | 68               |              | 169 00 |
| 76P-F001B                | S007 | 035 00       |                | AY       | RU480C   | 26  | 41   | 641                      | WTF001    | 524              |              | 035 00 |
| 76P-F001E                | 1    |              |                |          | SPAREPIN |     |      |                          |           |                  |              |        |
| 76P-F001E                | SH   | 140 00       |                |          | U501AG   | SH  | 62   |                          | WTF001    | 261              |              | 031 00 |
| 76P-F001E                | PIN  | 140 00       | U501AG         |          | 26       | 62  | 824  | WTF001                   | 260       | 035 00           |              |        |
| 76P-F001E                | SOC  | 140 00       | U502AG         |          | 26       | 62  | 824  | WTF001                   | 262       | 035 00           |              |        |
| 76P-F002E                | 1    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F002E                | SH   | 140 00       | AC             |          | U501AH   | SH  | 57   |                          | WTF006    | 143              | 031 00       |        |
| 76P-F002E                | SH   | 140 00       | AO             |          | U505AH   | SH  | 83   |                          | WTF004    | 34               | 031 00       |        |
| 76P-F002E                | PIN  | 140 00       | AC             |          | U501AH   | 26  | 57   | 824                      | WTF006    | 144              | 035 00       |        |
| 76P-F002E                | PIN  | 140 00       | AO             |          | U505AH   | 26  | 83   | 824                      | WTF004    | 35               | 035 00       |        |
| 76P-F002E                | SOC  | 140 00       | AC             |          | U502AH   | 26  | 57   | 824                      | WTF006    | 145              | 035 00       |        |
| 76P-F002E                | SOC  | 140 00       | AO             |          | U506AH   | 26  | 83   | 824                      | WTF004    | 36               | 035 00       |        |
| 76P-F004A                | 1    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 2    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 3    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 4    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 5    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 6    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 7    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |
| 76P-F004A                | 8    |              | SPAREPIN       |          |          |     |      |                          |           |                  |              |        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F004A                | 9   | 169 00       |                | RU15D 26   | 43  | 641  | WTF001                   | 172  | 035 00       |                  |
| 76P-F004A                | 10  | 169 00       |                | RU119D 26  | 74  | 641  | 52P-D029                 | 49   | 169 00       |                  |
| 76P-F004A                | 11  | 169 00       |                | RU118D 26  | 74  | 641  | 52P-D029                 | 60   | 169 00       |                  |
| 76P-F004A                | 12  | 169 00       |                | RU259A 26  | 74  | 641  | 52P-D029                 | 19   | 169 00       |                  |
| 76P-F004A                | 13  | 169 00       |                | RU210A 26  | 74  | 641  | 52P-D029                 | 17   | 169 00       |                  |
| 76P-F004A                | 14  | 169 00       |                | RU256C 26  | 74  | 641  | 52P-D029                 | 18   | 169 00       |                  |
| 76P-F004A                | 15  | 169 00       |                | RU42E 26   | 74  | 641  | 52P-D029                 | 27   | 169 00       |                  |
| 76P-F004A                | 16  | 169 00       |                | RU21D 26   | 43  | 641  | WTF001                   | 176  | 035 00       |                  |
| 76P-F004A                | 17  | 169 00       |                | RU22F 26   | 43  | 641  | WTF001                   | 177  | 035 00       |                  |
| 76P-F004A                | 18  | 169 00       |                | TA219B 26  | 43  | 641  | WTF001                   | 367  | 035 00       |                  |
| 76P-F004A                | 19  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F004A                | 20  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F004A                | 21  | 169 00       |                | RU257C 26  | 106 | 641  | WTF006                   | 128  | 035 00       |                  |
| 76P-F004A                | 22  | 169 00       |                | RU258A 22N | 26  | 707  | GND9-F030                | 2    | 036 00       | YA               |
| 82P-F001A                | 1   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 2   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 3   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 4   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 5   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 6   | 169 00       |                | RU308A 26  | 62  | 641  | WTF001                   | 10   | 035 00       |                  |
| 82P-F001A                | 7   | 169 00       |                | TA603A 26  | 102 | 641  | 52P-D029                 | 25   | 169 00       |                  |
| 82P-F001A                | 8   | 169 00       |                | TA606A 26  | 102 | 641  | 52P-D029                 | 15   | 169 00       |                  |
| 82P-F001A                | 9   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 10  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 11  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 12  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 13  | 169 00       |                | TA602A 26  | 102 | 641  | 52P-D029                 | 5    | 169 00       |                  |
| 82P-F001A                | 14  | 169 00       |                | TA601A 26  | 102 | 641  | 52P-D029                 | 3    | 169 00       |                  |
| 82P-F001A                | 15  | 169 00       |                | TA600A 26  | 102 | 641  | 52P-D029                 | 1    | 169 00       |                  |
| 82P-F001A                | 16  | 169 00       |                | C468F 22   | 62  | 640  | WTF001                   | 531  | 035 00       |                  |
| 82P-F001A                | 17  | 169 00       |                | TA262A 22  | 102 | 644  | 52P-D029                 | 26   | 169 00       | DT               |
| 82P-F001A                | 18  | 169 00       |                | TA263A 22  | 102 | 644  | 52P-D029                 | 16   | 169 00       | DT               |
| 82P-F001A                | 19  | 169 00       |                | TA258A 22  | 102 | 644  | 52P-D029                 | 48   | 169 00       | DS               |
| 82P-F001A                | 20  | 169 00       |                | TA259A 22  | 102 | 644  | 52P-D029                 | 37   | 169 00       | DS               |
| 82P-F001A                | 21  | 169 00       |                | TA257D 26  | 102 | 650  | WTF006                   | 174  | 035 00       | BW               |
| 82P-F001A                | 22  | 169 00       |                | TA278D 26  | 102 | 641  | WTF006                   | 134  | 035 00       |                  |
| 82P-F001A                | 23  | 169 00       |                | TA279F 26  | 102 | 641  | WTF006                   | 154  | 035 00       |                  |
| 82P-F001A                | 24  | 169 00       |                | TA229A 22  | 60  | 640  | 76P-F001B                | 6    | 168 00       |                  |
| 82P-F001A                | 25  | 169 00       |                | TA228A 26  | 102 | 641  | WTF006                   | 103  | 035 00       |                  |
| 82P-F001A                | 26  | 169 00       |                | RA23A 26   | 50  | 650  | 74P-F002A                | 34   | 165 00       | CW               |
| 82P-F001A                | 27  | 169 00       |                | RA24B 26   | 50  | 650  | 74P-F002A                | S001 | 035 00       | CW               |
| 82P-F001A                | 28  | 169 00       |                | RA27D 26   | 62  | 806  | WTF001                   | 488  | 035 00       | CZ               |
| 82P-F001A                | 29  | 169 00       |                | RA26D 26   | 62  | 806  | WTF001                   | 487  | 035 00       | CZ               |
| 82P-F001A                | 30  | 169 00       |                | RA28D 26   | 62  | 806  | WTF001                   | 491  | 035 00       | DC               |
| 82P-F001A                | 31  | 169 00       |                | RA29D 26   | 62  | 806  | WTF001                   | 492  | 035 00       | DC               |
| 82P-F001A                | 32  | 169 00       |                | W149D 22   | 102 | 640  | 52P-D029                 | 73   | 169 00       |                  |
| 82P-F001A                | 33  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 34  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 35  | 169 00       |                | TA290D 26  | 102 | 650  | WTF006                   | 173  | 035 00       | BW               |
| 82P-F001A                | 36  | 169 00       |                | RP17B 22   | 62  | 798  | WTF001                   | 159  | 035 00       |                  |
| 82P-F001A                | 37  | 169 00       |                | RA25A 26   | 50  | 650  | 74P-F002A                | 35   | 165 00       | CY               |
| 82P-F001A                | 38  | 169 00       |                | RA24D 26   | 50  | 650  | 74P-F002A                | S001 | 035 00       | CY               |
| 82P-F001A                | 39  | 169 00       |                | RP18B 22   | 41  | 799  | WTF001                   | 161  | 035 00       | GU               |
| 82P-F001A                | 40  | 169 00       |                | RP14B 22   | 41  | 799  | WTF001                   | 157  | 035 00       | GU               |
| 82P-F001A                | 41  | 169 00       |                | ZZ264A 22  | 7   | 677  | 82P-F001A                | S005 | 035 00       |                  |
| 82P-F001A                | 42  | 169 00       |                | TA224A 26  | 60  | 651  | 66P-F001C                | 12   | 169 00       | JZ               |
| 82P-F001A                | 43  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 44  | 169 00       |                | TA22A 26   | 60  | 641  | 66P-F001C                | 18   | 169 00       |                  |
| 82P-F001A                | 45  | 169 00       |                | TA23A 26   | 60  | 641  | 66P-F001C                | 17   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 82P-F001A                | 46  | 169 00       |                | TA221A 26  | 60  | 651  | 66P-F001C                | 11   | 169 00       | JZ               |
| 82P-F001A                | 47  | 169 00       |                | TA222A 26  | 60  | 651  | 66P-F001C                | 10   | 169 00       | JZ               |
| 82P-F001A                | 48  | 169 00       |                | SA10C 26   | 102 | 641  | WTF006                   | 190  | 035 00       |                  |
| 82P-F001A                | 49  | 169 00       |                | SA2B 26    | 102 | 650  | 52P-D029                 | 106  | 169 00       | HG               |
| 82P-F001A                | 50  | 169 00       |                | RN23A 22   | 94  | 640  | 69P-F001B                | S    | 161 00       |                  |
| 82P-F001A                | 51  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 52  | 169 00       |                | ZZ37A 22   | 7   | 677  | 82P-F001A                | S002 | 035 00       |                  |
| 82P-F001A                | 53  | 169 00       |                | SA1B 26    | 102 | 650  | 52P-D029                 | 94   | 169 00       | HG               |
| 82P-F001A                | 54  | 038 00       |                | TA117A SH  | 98  |      | WTF003                   | 45   | 038 00       |                  |
| 82P-F001A                | 55  | 169 00       |                | SA15B 26   | 138 | 805  | 52J-F004A                | 103  | 201 00       |                  |
| 82P-F001A                | 56  | 169 00       |                | TA117A 26  | 88  | 805  | WTF003                   | 46   | 035 00       |                  |
| 82P-F001A                | 57  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 58  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 59  | 169 00       |                | TA199A 26  | 41  | 650  | WTF001                   | 210  | 035 00       | GZ               |
| 82P-F001A                | 60  | 169 00       |                | TA200A 26  | 41  | 650  | WTF001                   | 306  | 035 00       | GZ               |
| 82P-F001A                | 61  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 62  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 63  | 169 00       |                | ZZ112A 22  | 7   | 677  | 82P-F001A                | S003 | 035 00       |                  |
| 82P-F001A                | 64  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 65  | 169 00       |                | ZZ153A 22  | 7   | 677  | 82P-F001A                | S004 | 035 00       |                  |
| 82P-F001A                | 66  | 038 00       |                | SA4E SH    | 146 |      | 52J-F004A                | S003 | 038 00       | CF               |
| 82P-F001A                | 67  | 169 00       |                | SA6B 26    | 138 | 806  | 52J-F004A                | 106  | 201 00       | CE               |
| 82P-F001A                | 68  | 169 00       |                | SA8F 26    | 138 | 806  | 52J-F004A                | 93   | 201 00       | CE               |
| 82P-F001A                | 69  | 169 00       |                | RD5C 26    | 118 | 641  | WTD001                   | 63   | 035 00       |                  |
| 82P-F001A                | 70  | 169 00       |                | TA244A 22N | 51  | 707  | GND5-F002                | 1    | 036 00       |                  |
| 82P-F001A                | 71  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 72  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 73  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 74  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 75  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 76  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 77  | 038 00       |                | TA102A SH  | 59  |      | WTF001                   | 205  | 038 00       | HA               |
| 82P-F001A                | 78  | 169 00       |                | SA7A 26    | 138 | 806  | 52J-F004A                | 105  | 201 00       | CF               |
| 82P-F001A                | 79  | 169 00       |                | SA4E 26    | 138 | 806  | 52J-F004A                | 104  | 201 00       | CF               |
| 82P-F001A                | 80  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 81  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 82  | 169 00       |                | F13A 26    | 102 | 807  | 52P-D029                 | 75   | 169 00       | JP               |
| 82P-F001A                | 83  | 169 00       |                | F14A 26    | 102 | 807  | 52P-D029                 | 62   | 169 00       | JP               |
| 82P-F001A                | 84  | 169 00       |                | F15A 26    | 102 | 807  | 52P-D029                 | 51   | 169 00       | JP               |
| 82P-F001A                | 85  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 86  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 87  | 169 00       |                | TA183A 26  | 102 | 641  | 52P-D029                 | 23   | 169 00       |                  |
| 82P-F001A                | 88  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 89  | 169 00       |                | TA102A 26  | 62  | 806  | WTF001                   | 204  | 035 00       | HA               |
| 82P-F001A                | 90  | 169 00       |                | TA103A 26  | 62  | 806  | WTF001                   | 206  | 035 00       | HA               |
| 82P-F001A                | 91  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 92  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 93  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 94  | 169 00       |                | F23A 26    | 102 | 807  | 52P-D029                 | 40   | 169 00       | JN               |
| 82P-F001A                | 95  | 169 00       |                | F24A 26    | 102 | 807  | 52P-D029                 | 41   | 169 00       | JN               |
| 82P-F001A                | 96  | 169 00       |                | F25A 26    | 102 | 807  | 52P-D029                 | 42   | 169 00       | JN               |
| 82P-F001A                | 97  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 98  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 99  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 100 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 101 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 102 |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 103 | 169 00       |                | W131C 22   | 62  | 640  | WTF001                   | 504  | 035 00       |                  |
| 82P-F001A                | 104 |              | AF             | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 82P-F001A                | 104  | 169 00       | AW             | H549A 26   | 62  | 641  | WTF001                   | 120  | 035 00       | YT               |
| 82P-F001A                | 105  |              | AF             | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 105  | 169 00       | AW             | H551A 26   | 97  | 641  | 52P-F058C                | 36   | 169 00       |                  |
| 82P-F001A                | 106  |              | AF             | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 106  | 169 00       | AW             | TA815A 22N | 58  | 707  | GND2-F009                | 2    | 036 00       |                  |
| 82P-F001A                | 107  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 108  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 109  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 110  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 111  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 112  |              |                | SPAREPIN   |     |      |                          |      |              | YT               |
| 82P-F001A                | 113  |              | AF             | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 113  | 169 00       | AW             | TA816A 22N | 58  | 707  | GND2-F009                | 2    | 036 00       |                  |
| 82P-F001A                | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 120  |              | BDV            | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 120  | 169 00       | DAA            | Q369A 22   | 120 | 707  | WTF004                   | 51   | 035 00       | GU               |
| 82P-F001A                | 120  | 169 00       | AL             | Q369A 26   | 100 | 641  | WTF004                   | 51   | 035 00       |                  |
| 82P-F001A                | 121  |              | BDV            | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 121  | 169 00       | DAA            | Q370A 22   | 50  | 707  | WTF001                   | 552  | 035 00       |                  |
| 82P-F001A                | 121  | 169 00       | AL             | Q370A 26   | 41  | 641  | WTF001                   | 552  | 035 00       |                  |
| 82P-F001A                | 122  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | 123  | 169 00       |                | RU87H 22   | 91  | 640  | WTE001                   | 93   | 035 00       |                  |
| 82P-F001A                | 124  | 169 00       |                | TA455A 26  | 41  | 641  | WTF001                   | 449  | 035 00       |                  |
| 82P-F001A                | 125  | 169 00       |                | TA231A 26  | 97  | 641  | 52P-F058C                | 119  | 169 00       |                  |
| 82P-F001A                | 126  | 169 00       |                | TA225A 26  | 97  | 641  | 52P-F058C                | 53   | 169 00       |                  |
| 82P-F001A                | 127  | 169 00       |                | RU190C 26  | 62  | 641  | WTF001                   | 9    | 035 00       | JP<br>JN         |
| 82P-F001A                | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001A                | S002 | 038 00       |                | RP14B SH   | 41  |      | WTF001                   | 158  | 038 00       |                  |
| 82P-F001A                | S002 | 038 00       |                | RP17B SH   | 59  |      | WTF001                   | 160  | 038 00       |                  |
| 82P-F001A                | S002 | 035 00       |                | ZZ37A 22   | 7   | 677  | 82P-F001A                | 52   | 169 00       |                  |
| 82P-F001A                | S003 | 038 00       |                | F13A SH    | 105 |      | 52P-D029                 | S005 | 038 00       |                  |
| 82P-F001A                | S003 | 038 00       |                | F23A SH    | 105 |      | 52P-D029                 | S005 | 038 00       |                  |
| 82P-F001A                | S003 | 035 00       |                | ZZ112A 22  | 7   | 677  | 82P-F001A                | 63   | 169 00       |                  |
| 82P-F001A                | S004 | 038 00       |                | SA15B SH   | 146 |      | 52J-F004A                | S003 | 038 00       |                  |
| 82P-F001A                | S004 | 038 00       |                | SA6B SH    | 146 |      | 52J-F004A                | S003 | 038 00       |                  |
| 82P-F001A                | S004 | 035 00       |                | ZZ153A 22  | 7   | 677  | 82P-F001A                | 65   | 169 00       | CE<br>CZ<br>DC   |
| 82P-F001A                | S005 | 038 00       |                | RA26D SH   | 59  |      | WTF001                   | 486  | 038 00       |                  |
| 82P-F001A                | S005 | 038 00       |                | RA28D SH   | 59  |      | WTF001                   | 490  | 038 00       |                  |
| 82P-F001A                | S005 | 035 00       |                | ZZ264A 22  | 7   | 677  | 82P-F001A                | 41   | 169 00       |                  |
| 82P-F001B                | 1    | 169 00       |                | U501U 26   | 59  | 824  | WTF001                   | 260  | 035 00       |                  |
| 82P-F001B                | 2    | 169 00       |                | U502U 26   | 59  | 824  | WTF001                   | 262  | 035 00       |                  |
| 82P-F001B                | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 4    | 169 00       |                | U503L 26   | 59  | 824  | WTF001                   | 263  | 035 00       |                  |
| 82P-F001B                | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 6    | 169 00       |                | SA21B 26   | 137 | 806  | 52J-F004A                | 25   | 201 00       |                  |
| 82P-F001B                | 7    | 169 00       |                | SA22B 26   | 137 | 806  | 52J-F004A                | 12   | 201 00       | CB               |
| 82P-F001B                | 8    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 11   | 169 00       |                | U504L 26   | 59  | 824  | WTF001                   | 265  | 035 00       |                  |
| 82P-F001B                | 12   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 13   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 14   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 15   |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 82P-F001B                | 16  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 17  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 18  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 19  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 20  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 21  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 22  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 23  | 169 00       |                | RN21A 22  | 94  | 799  | 69P-F001B                | R   | 161 00       | FF               |
| 82P-F001B                | 24  | 169 00       |                | RN22A 22  | 94  | 799  | 69P-F001B                | &J  | 161 00       | FF               |
| 82P-F001B                | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 26  | 169 00       |                | TA254A 26 | 105 | 824  | 52P-D029                 | 84  | 169 00       | DR               |
| 82P-F001B                | 27  | 169 00       |                | TA255A 26 | 105 | 824  | 52P-D029                 | 72  | 169 00       | DR               |
| 82P-F001B                | 28  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 29  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 30  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 31  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 32  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 33  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 34  | 169 00       |                | TA285A 22 | 94  | 799  | 69P-F001B                | L   | 161 00       | FM               |
| 82P-F001B                | 35  | 169 00       |                | TA284A 22 | 94  | 799  | 69P-F001B                | &G  | 161 00       | FM               |
| 82P-F001B                | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 38  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 39  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 40  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 41  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 42  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 43  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 44  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 45  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 49  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 50  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 51  | 169 00       |                | TA250A 26 | 105 | 824  | 52P-D029                 | 109 | 169 00       | DN               |
| 82P-F001B                | 52  | 169 00       |                | TA251A 26 | 105 | 824  | 52P-D029                 | 108 | 169 00       | DN               |
| 82P-F001B                | 53  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 54  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 55  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 56  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 57  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 59  | 169 00       |                | TA114A 26 | 137 | 806  | 52J-F004A                | 10  | 201 00       | HE               |
| 82P-F001B                | 60  | 169 00       |                | TA113A 26 | 137 | 806  | 52J-F004A                | 11  | 201 00       | HE               |
| 82P-F001B                | 61  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 62  | 169 00       |                | TA248A 26 | 105 | 824  | 52P-D029                 | 111 | 169 00       | DM               |
| 82P-F001B                | 63  | 169 00       |                | TA249A 26 | 105 | 824  | 52P-D029                 | 110 | 169 00       | DM               |
| 82P-F001B                | 64  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 65  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 66  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 67  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 68  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 69  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 70  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 71  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 72  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 82P-F001B                | 73  | 169 00       |                | TA252A 26 | 105 | 824  | 52P-D029                 | 107 | 169 00       | DP               |
| 82P-F001B                | 74  | 169 00       |                | TA253A 26 | 105 | 824  | 52P-D029                 | 96  | 169 00       | DP               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 82P-F001B                | 75  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 76  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 77  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 78  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | 79  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001B                | EMI | 038 00       |                | SA21B SH   | 145 |      | 52J-F004A                | S003 | 038 00       | CB               |
| 82P-F001B                | EMI | NOTE         |                | RN21A SH   | 94  |      | 69P-F001B                | &Y   | 038 00       | FF               |
| 82P-F001B                | EMI | NOTE         |                | TA113A SH  | 145 |      | 52J-F004A                | S003 | 038 00       | HE               |
| 82P-F001B                | EMI | NOTE         |                | TA248A SH  | 105 |      | 52P-D029                 | S001 | 038 00       | DM               |
| 82P-F001B                | EMI | NOTE         |                | TA250A SH  | 105 |      | 52P-D029                 | S001 | 038 00       | DN               |
| 82P-F001B                | EMI | NOTE         |                | TA252A SH  | 105 |      | 52P-D029                 | S001 | 038 00       | DP               |
| 82P-F001B                | EMI | NOTE         |                | TA254A SH  | 105 |      | 52P-D029                 | S001 | 038 00       | DR               |
| 82P-F001B                | EMI | NOTE         |                | TA284A SH  | 94  |      | 69P-F001B                | &X   | 038 00       | FM               |
| 82P-F001B                | EMI | NOTE         |                | U501U SH   | 59  |      | WTF001                   | 261  | 031 00       | SB               |
| 82P-F001B                | EMI | NOTE         |                | U503L SH   | 59  |      | WTF001                   | 264  | 031 00       | SF               |
| 85P-F001A                | 1   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 85P-F001A                | 2   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 85P-F001A                | 3   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 85P-F001A                | 4   | 169 00       | AC             | TA373C 26  | 64  | 641  | WTE002                   | 87   | 035 00       |                  |
| 85P-F001A                | 4   | 169 00       | AO             | TA373C 26  | 117 | 641  | WTF006                   | 244  | 035 00       |                  |
| 85P-F001A                | 5   | 169 00       | AC             | TA372C 26  | 64  | 641  | WTE002                   | 86   | 035 00       |                  |
| 85P-F001A                | 5   | 169 00       | AO             | TA372C 26  | 117 | 641  | WTF006                   | 243  | 035 00       |                  |
| 85P-F001A                | 6   | 169 00       | AC             | K229A 26   | 64  | 641  | WTE002                   | 169  | 035 00       |                  |
| 85P-F001A                | 6   | 169 00       | AO             | K229A 26   | 29  | 641  | WTF002                   | 272  | 035 00       |                  |
| 85P-F001A                | 7   | 169 00       |                | TA303B 22  | 190 | 799  | 52J-F004A                | 84   | 201 00       | BN               |
| 85P-F001A                | 8   | 169 00       |                | TA325B 22  | 190 | 799  | 52J-F004A                | 95   | 201 00       | BN               |
| 85P-F001A                | 9   | 169 00       | AC             | TA321C 26  | 64  | 641  | WTE002                   | 85   | 035 00       |                  |
| 85P-F001A                | 9   | 169 00       | AO             | TA321C 26  | 117 | 641  | WTF006                   | 242  | 035 00       |                  |
| 85P-F001A                | 10  | 169 00       | AC             | TA374C 26  | 64  | 641  | WTE002                   | 88   | 035 00       |                  |
| 85P-F001A                | 10  | 169 00       | AO             | TA374C 26  | 117 | 641  | WTF006                   | 245  | 035 00       |                  |
| 85P-F001A                | 11  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 85P-F001A                | 12  | 169 00       | AW             | G92A 26    | 335 | 641  | 12P-A004A                | 18   | 169 00       |                  |
| 85P-F001A                | 12  | 169 00       | AF             | G92B 26    | 117 | 641  | WTF006                   | 55   | 035 00       |                  |
| 85P-F001A                | 13  | 169 00       | AW             | G121A 26   | 335 | 641  | 12P-A004A                | 27   | 169 00       |                  |
| 85P-F001A                | 13  | 169 00       | AF             | G121B 26   | 117 | 641  | WTF006                   | 62   | 035 00       |                  |
| 85P-F001A                | 14  | 169 00       | AW             | G119A 26   | 335 | 641  | 12P-A004A                | 17   | 169 00       |                  |
| 85P-F001A                | 14  | 169 00       | AF             | G119B 26   | 92  | 641  | WTF001                   | 88   | 035 00       |                  |
| 85P-F001A                | 15  | 169 00       | AW             | G122A 26   | 335 | 641  | 12P-A004A                | 43   | 169 00       |                  |
| 85P-F001A                | 15  | 169 00       | AF             | G122B 26   | 117 | 641  | WTF006                   | 63   | 035 00       |                  |
| 85P-F001A                | 16  | 169 00       | AW             | G131A 26   | 335 | 641  | 12P-A004A                | 60   | 169 00       |                  |
| 85P-F001A                | 16  | 169 00       | AF             | G131B 26   | 117 | 641  | WTF006                   | 65   | 035 00       |                  |
| 85P-F001A                | 17  | 169 00       | AW             | G125A 26   | 335 | 641  | 12P-A004A                | 44   | 169 00       |                  |
| 85P-F001A                | 17  | 169 00       | AF             | G125B 26   | 117 | 641  | WTF006                   | 64   | 035 00       |                  |
| 85P-F001A                | 18  | 169 00       | AW             | G132A 26   | 335 | 641  | 12P-A004A                | 69   | 169 00       |                  |
| 85P-F001A                | 18  | 169 00       | AF             | G132B 26   | 117 | 641  | WTF006                   | 66   | 035 00       |                  |
| 85P-F001A                | 19  | 169 00       | AW             | G134A 26   | 335 | 641  | 12P-A004A                | 117  | 169 00       |                  |
| 85P-F001A                | 19  | 169 00       | AF             | G134B 26   | 117 | 641  | WTF006                   | 68   | 035 00       |                  |
| 85P-F001A                | 20  | 169 00       | AW             | G133A 26   | 335 | 641  | 12P-A004A                | 116  | 169 00       |                  |
| 85P-F001A                | 20  | 169 00       | AF             | G133B 26   | 117 | 641  | WTF006                   | 67   | 035 00       |                  |
| 85P-F001A                | 21  | 169 00       | AW             | G135A 26   | 335 | 641  | 12P-A004A                | 118  | 169 00       |                  |
| 85P-F001A                | 21  | 169 00       | AF             | G135B 26   | 117 | 641  | WTF006                   | 69   | 035 00       |                  |
| 85P-F001A                | 22  | 169 00       | AW             | G169A 26   | 335 | 641  | 12P-A004A                | 119  | 169 00       |                  |
| 85P-F001A                | 22  | 169 00       | AF             | G169B 26   | 117 | 641  | WTF006                   | 70   | 035 00       |                  |
| 85P-F001A                | 23  | 169 00       | AW             | G172A 26   | 335 | 641  | 12P-A004A                | 19   | 169 00       |                  |
| 85P-F001A                | 23  | 169 00       | AF             | G172B 26   | 117 | 641  | WTF006                   | 71   | 035 00       |                  |
| 85P-F001A                | 24  | 169 00       |                | P71A 26    | 99  | 641  | 52P-F058C                | 41   | 169 00       |                  |
| 85P-F001A                | 25  | 169 00       | BCX            | P75B 26    | 176 | 641  | WTD001                   | 29   | 035 00       |                  |
| 85P-F001A                | 25  | 169 00       | BCY            | TA617A 22N | 21  | 707  | GND3-F005                | 3    | 036 00       | YP               |
| 85P-F001A                | 26  | 169 00       | BCX            | P97B 26    | 176 | 641  | WTD001                   | 93   | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 85P-F001A                | 26  | 169 00       | BCY            | TA618A   | 22N | 21  | 707  | GND3-F005                | 3    | 036 00           | YP           |
| 85P-F001A                | 27  | 169 00       | BCX            | P80B     | 26  | 64  | 641  | WTE002                   | 78   | 035 00           |              |
| 85P-F001A                | 27  | 169 00       | BCY            | TA619A   | 22N | 21  | 707  | GND3-F005                | 3    | 036 00           | YP           |
| 85P-F001A                | 28  | 169 00       | BCX            | P107B    | 26  | 102 | 641  | WTF001                   | 142  | 035 00           |              |
| 85P-F001A                | 28  | 169 00       | BCY            | TA620A   | 22N | 21  | 707  | GND3-F005                | 3    | 036 00           | YP           |
| 85P-F001A                | 29  | 169 00       | AW             | G189A    | 26  | 335 | 641  | 12P-A004A                | 11   | 169 00           |              |
| 85P-F001A                | 29  | 169 00       | AF             | G189B    | 26  | 117 | 641  | WTF006                   | 113  | 035 00           |              |
| 85P-F001A                | 30  | 169 00       | AW             | G188A    | 26  | 335 | 641  | 12P-A004A                | 12   | 169 00           |              |
| 85P-F001A                | 30  | 169 00       | AF             | G188B    | 26  | 117 | 641  | WTF006                   | 112  | 035 00           |              |
| 85P-F001A                | 31  | 169 00       | AW             | G190A    | 26  | 335 | 641  | 12P-A004A                | 10   | 169 00           |              |
| 85P-F001A                | 31  | 169 00       | AF             | G190B    | 26  | 117 | 641  | WTF006                   | 114  | 035 00           |              |
| 85P-F001A                | 32  | 169 00       | AC             | G4D      | 26  | 64  | 641  | WTE002                   | 49   | 035 00           |              |
| 85P-F001A                | 32  | 169 00       | AO             | G4D      | 26  | 164 | 641  | WTE003                   | 174  | 035 00           |              |
| 85P-F001A                | 33  | 169 00       | BGN            | X74A     | 22  | 120 | 707  | 52P-F058C                | 98   | 169 00           |              |
| 85P-F001A                | 33  | 169 00       | BEL            | X74A     | 26  | 166 | 641  | 1P-D008                  | 10   | 169 00           |              |
| 85P-F001A                | 33  | 169 00       | AW             | X74A     | 26  | 99  | 641  | 52P-F058C                | 98   | 169 00           |              |
| 85P-F001A                | 34  | 169 00       | BGN            | X56A     | 22  | 120 | 707  | 52P-F058C                | 95   | 169 00           |              |
| 85P-F001A                | 34  | 169 00       | BEL            | X56A     | 26  | 29  | 641  | WTF002                   | 165  | 035 00           |              |
| 85P-F001A                | 34  | 169 00       | AW             | X56A     | 26  | 99  | 641  | 52P-F058C                | 95   | 169 00           |              |
| 85P-F001A                | 35  | 169 00       |                | TA350A   | 26  | 81  | 641  | 85P-F007                 | 17   | 169 00           |              |
| 85P-F001A                | 36  | 169 00       |                | TA351A   | 26  | 81  | 641  | 85P-F007                 | 18   | 169 00           |              |
| 85P-F001A                | 37  | 169 00       |                | TA352A   | 26  | 81  | 641  | 85P-F007                 | 19   | 169 00           |              |
| 85P-F001A                | 38  | 169 00       |                | TA353A   | 26  | 81  | 641  | 85P-F007                 | 20   | 169 00           |              |
| 85P-F001A                | 39  | 169 00       |                | TA354A   | 26  | 81  | 641  | 85P-F007                 | 21   | 169 00           |              |
| 85P-F001A                | 40  | 169 00       |                | TA355A   | 26  | 81  | 641  | 85P-F007                 | 22   | 169 00           |              |
| 85P-F001A                | 41  | 169 00       |                | ZZ215A   | 22  | 7   | 677  | 85P-F001A                | S001 | 035 00           |              |
| 85P-F001A                | 42  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 43  | 169 00       |                | TA356A   | 26  | 81  | 641  | 85P-F007                 | 23   | 169 00           |              |
| 85P-F001A                | 44  | 169 00       |                | TA357A   | 26  | 81  | 641  | 85P-F007                 | 24   | 169 00           |              |
| 85P-F001A                | 45  | 169 00       |                | TA358A   | 26  | 81  | 641  | 85P-F007                 | 25   | 169 00           |              |
| 85P-F001A                | 46  | 169 00       |                | TA359A   | 26  | 81  | 641  | 85P-F007                 | 26   | 169 00           |              |
| 85P-F001A                | 47  | 169 00       |                | TA360A   | 26  | 81  | 641  | 85P-F007                 | 27   | 169 00           |              |
| 85P-F001A                | 48  | 169 00       |                | TA362A   | 26  | 81  | 641  | 85P-F007                 | 29   | 169 00           |              |
| 85P-F001A                | 49  | 169 00       |                | TA363A   | 26  | 81  | 641  | 85P-F007                 | 30   | 169 00           |              |
| 85P-F001A                | 50  | 169 00       |                | TA364A   | 26  | 81  | 641  | 85P-F007                 | 31   | 169 00           |              |
| 85P-F001A                | 51  | 169 00       |                | TA365A   | 26  | 81  | 641  | 85P-F007                 | 32   | 169 00           |              |
| 85P-F001A                | 52  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 53  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 54  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 55  | 169 00       |                | G6A      | 22  | 119 | 640  | 13P-D003                 | H    | 169 00           |              |
| 85P-F001A                | 56  | 169 00       |                | G24A     | 22  | 119 | 640  | 13P-D003                 | X    | 169 00           |              |
| 85P-F001A                | 57  | 169 00       |                | G25A     | 22  | 119 | 640  | 13P-D003                 | Y    | 169 00           |              |
| 85P-F001A                | 58  | 169 00       |                | G26A     | 22  | 119 | 640  | 13P-D003                 | W    | 169 00           |              |
| 85P-F001A                | 59  | 169 00       | BES            | Q34A     | 26  | 92  | 641  | WTF001                   | 313  | 035 00           |              |
| 85P-F001A                | 60  | 169 00       |                | Q115B    | 26  | 29  | 641  | WTF002                   | 72   | 035 00           |              |
| 85P-F001A                | 61  | 169 00       |                | Q116B    | 26  | 29  | 641  | WTF002                   | 73   | 035 00           |              |
| 85P-F001A                | 62  | 169 00       |                | Q117B    | 26  | 29  | 641  | WTF002                   | 74   | 035 00           |              |
| 85P-F001A                | 63  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 64  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 65  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 66  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 67  | 169 00       |                | Q118B    | 26  | 29  | 641  | WTF002                   | 75   | 035 00           |              |
| 85P-F001A                | 68  | 169 00       |                | Q119B    | 26  | 29  | 641  | WTF002                   | 76   | 035 00           |              |
| 85P-F001A                | 69  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 70  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 71  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 72  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 73  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 85P-F001A                | 74  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 85P-F001A                | 75  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 76  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 77  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 78  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 79  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 80  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 81  | 169 00       |                | TA429B 26  | 190 | 641  | 52J-F004B                | 37  | 201 00       |                  |
| 85P-F001A                | 82  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 83  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 84  | 169 00       |                | TA432B 26  | 190 | 641  | 52J-F004B                | 31  | 201 00       |                  |
| 85P-F001A                | 85  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 86  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 87  | 169 00       |                | TA453A 22N | 21  | 707  | GND3-F005                | 2   | 036 00       |                  |
| 85P-F001A                | 88  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 89  | 169 00       |                | TA366A 26  | 81  | 641  | 85P-F007                 | 33  | 169 00       |                  |
| 85P-F001A                | 90  | 169 00       |                | TA367A 26  | 81  | 641  | 85P-F007                 | 34  | 169 00       |                  |
| 85P-F001A                | 91  | 169 00       |                | TA368A 26  | 81  | 641  | 85P-F007                 | 35  | 169 00       |                  |
| 85P-F001A                | 92  | 169 00       |                | TA369A 26  | 81  | 641  | 85P-F007                 | 36  | 169 00       |                  |
| 85P-F001A                | 93  | 169 00       |                | TA370A 26  | 81  | 641  | 85P-F007                 | 37  | 169 00       |                  |
| 85P-F001A                | 94  | 169 00       |                | TA425A 26  | 81  | 641  | 85P-F007                 | 28  | 169 00       |                  |
| 85P-F001A                | 95  | 169 00       |                | TA426A 26  | 81  | 641  | 85P-F007                 | 15  | 169 00       |                  |
| 85P-F001A                | 96  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 97  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 98  | 169 00       |                | TA215A 26  | 147 | 641  | 52P-D029                 | 8   | 169 00       |                  |
| 85P-F001A                | 99  |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 100 |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 101 |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 102 | 169 00       |                | TA333A 26  | 29  | 806  | WTF002                   | 103 | 035 00       | EE               |
| 85P-F001A                | 103 | 169 00       |                | TA334A 26  | 29  | 806  | WTF002                   | 104 | 035 00       | EE               |
| 85P-F001A                | 104 |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 105 | 169 00       | AC             | TA376A 26  | 64  | 824  | WTE002                   | 89  | 035 00       | EC               |
| 85P-F001A                | 105 | 169 00       | AO             | TA376A 26  | 117 | 824  | WTF006                   | 247 | 035 00       | EC               |
| 85P-F001A                | 106 | 169 00       | AC             | TA377A 26  | 64  | 824  | WTE002                   | 91  | 035 00       | EC               |
| 85P-F001A                | 106 | 169 00       | AO             | TA377A 26  | 117 | 824  | WTF006                   | 248 | 035 00       | EC               |
| 85P-F001A                | 107 | 169 00       | AC             | TA378C 26  | 64  | 824  | WTE002                   | 92  | 035 00       | ED               |
| 85P-F001A                | 107 | 169 00       | AO             | TA378C 26  | 117 | 824  | WTF006                   | 250 | 035 00       | ED               |
| 85P-F001A                | 108 | 169 00       | AC             | TA379C 26  | 64  | 824  | WTE002                   | 94  | 035 00       | ED               |
| 85P-F001A                | 108 | 169 00       | AO             | TA379C 26  | 117 | 824  | WTF006                   | 251 | 035 00       | ED               |
| 85P-F001A                | 109 | 169 00       |                | TA310A 26  | 190 | 824  | 52J-F004A                | 88  | 201 00       | EG               |
| 85P-F001A                | 110 | 169 00       |                | TA311A 26  | 190 | 824  | 52J-F004A                | 89  | 201 00       | EG               |
| 85P-F001A                | 111 | 169 00       |                | TA312A 26  | 190 | 824  | 52J-F004A                | 90  | 201 00       | DV               |
| 85P-F001A                | 112 | 169 00       |                | TA313A 26  | 190 | 824  | 52J-F004A                | 91  | 201 00       | DV               |
| 85P-F001A                | 113 | 169 00       |                | TA314B 26  | 190 | 824  | 52J-F004A                | 92  | 201 00       | FL               |
| 85P-F001A                | 114 | 169 00       |                | TA315B 26  | 190 | 824  | 52J-F004A                | 78  | 201 00       | FL               |
| 85P-F001A                | 115 |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 116 | 169 00       | AC             | TA301C 22  | 64  | 640  | WTE002                   | 108 | 035 00       |                  |
| 85P-F001A                | 116 | 169 00       | AO             | TA301C 22  | 164 | 640  | WTF007                   | 178 | 035 00       |                  |
| 85P-F001A                | 117 | 169 00       |                | TA327A 22N | 21  | 707  | GND2-F015                | 1   | 036 00       |                  |
| 85P-F001A                | 118 | 169 00       |                | TA328A 22N | 29  | 707  | GND9-F036                | 1   | 036 00       |                  |
| 85P-F001A                | 119 | 169 00       | AC             | TA318A 22  | 64  | 799  | WTE002                   | 83  | 035 00       | BT               |
| 85P-F001A                | 119 | 169 00       | AO             | TA318A 22  | 117 | 799  | WTF006                   | 240 | 035 00       | BT               |
| 85P-F001A                | 120 | 169 00       | AC             | TA330C 22  | 64  | 799  | WTE002                   | 109 | 035 00       | BT               |
| 85P-F001A                | 120 | 169 00       | AO             | TA330C 22  | 117 | 799  | WTF006                   | 252 | 035 00       | BT               |
| 85P-F001A                | 121 | 169 00       | AC             | U127A 22   | 64  | 640  | WTE002                   | 107 | 035 00       |                  |
| 85P-F001A                | 121 | 169 00       | AO             | U127A 22   | 176 | 707  | WTE002                   | 107 | 035 00       |                  |
| 85P-F001A                | 122 |              |                | SPAREPIN   |     |      |                          |     |              |                  |
| 85P-F001A                | 123 | 169 00       | AC             | K25A 26    | 64  | 641  | WTE002                   | 97  | 035 00       |                  |
| 85P-F001A                | 123 | 169 00       | AO             | K25A 26    | 117 | 641  | WTF006                   | 233 | 035 00       |                  |
| 85P-F001A                | 124 | 169 00       | AC             | TA320C 26  | 64  | 641  | WTE002                   | 84  | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 85P-F001A                | 124  | 169 00       | AO             | TA320C 26 | 117 | 641  | WTF006                   | 241  | 035 00       |                  |
| 85P-F001A                | 125  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001A                | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001A                | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001A                | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001A                | S001 | 038 00       |                | TA303B SH | 190 |      | 52J-F004A                | S002 | 038 00       | BN               |
| 85P-F001A                | S001 | 038 00       |                | TA310A SH | 190 |      | 52J-F004A                | S002 | 038 00       | EG               |
| 85P-F001A                | S001 | 038 00       |                | TA312A SH | 190 |      | 52J-F004A                | S002 | 038 00       | DV               |
| 85P-F001A                | S001 | 038 00       |                | TA314B SH | 190 |      | 52J-F004A                | S002 | 038 00       | FL               |
| 85P-F001A                | S001 | 038 00       | AC             | TA318A SH | 64  |      | WTE002                   | 47   | 038 00       | BT               |
| 85P-F001A                | S001 | 038 00       | AO             | TA318A SH | 117 |      | WTF006                   | 239  | 038 00       | BT               |
| 85P-F001A                | S001 | 038 00       |                | TA333A SH | 29  |      | WTF002                   | 102  | 038 00       | EE               |
| 85P-F001A                | S001 | 038 00       | AC             | TA376A SH | 64  |      | WTE002                   | 90   | 038 00       | EC               |
| 85P-F001A                | S001 | 038 00       | AO             | TA376A SH | 117 |      | WTF006                   | 246  | 038 00       | EC               |
| 85P-F001A                | S001 | 038 00       | AC             | TA378C SH | 64  |      | WTE002                   | 93   | 038 00       | ED               |
| 85P-F001A                | S001 | 038 00       | AO             | TA378C SH | 117 |      | WTF006                   | 249  | 038 00       | ED               |
| 85P-F001A                | S001 | 035 00       |                | ZZ215A 22 | 7   | 677  | 85P-F001A                | 41   | 169 00       |                  |
| 85P-F001B                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 8    | 169 00       | AC             | TA316A 26 | 94  | 824  | WTE002                   | 80   | 035 00       | EA               |
| 85P-F001B                | 8    | 169 00       | AO             | TA316A 26 | 116 | 824  | WTF006                   | 237  | 035 00       | EA               |
| 85P-F001B                | 9    | 169 00       | AC             | TA317A 26 | 94  | 824  | WTE002                   | 82   | 035 00       | EA               |
| 85P-F001B                | 9    | 169 00       | AO             | TA317A 26 | 116 | 824  | WTF006                   | 238  | 035 00       | EA               |
| 85P-F001B                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 14   | 169 00       |                | U501AD 26 | 27  | 824  | WTF002                   | 109  | 035 00       | SD               |
| 85P-F001B                | 15   | 169 00       |                | U502AD 26 | 27  | 824  | WTF002                   | 110  | 035 00       | SD               |
| 85P-F001B                | 16   | 169 00       |                | U503E 26  | 29  | 824  | WTF004                   | 4    | 035 00       | SG               |
| 85P-F001B                | 17   | 169 00       |                | U504E 26  | 29  | 824  | WTF004                   | 6    | 035 00       | SG               |
| 85P-F001B                | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 20   | 169 00       |                | TA322A 26 | 153 | 824  | WTF007                   | 29   | 035 00       | EB               |
| 85P-F001B                | 21   | 169 00       |                | TA323A 26 | 153 | 824  | WTF007                   | 31   | 035 00       | EB               |
| 85P-F001B                | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 23   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 24   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 26   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 27   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 28   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 31   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 32   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 33   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 37   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 38   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 39   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 40   |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 85P-F001B                | 41   | 169 00       |                | ZZ212A 22 | 7   | 677  | 85P-F001B                | S001 | 035 00       |                  |
| 85P-F001B                | 42   | 169 00       |                | ZZ189A 22 | 7   | 677  | 85P-F001B                | S002 | 035 00       |                  |
| 85P-F001B                | 43   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 44   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 45   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 46   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 47   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 48   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 49   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 50   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 51   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 52   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 53   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 54   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 55   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 56   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 57   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 58   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 59   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 60   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 61   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 62   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 63   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 64   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 65   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 66   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 67   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 68   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 69   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 70   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 71   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 72   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 73   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 74   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 75   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 76   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 77   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 78   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | 79   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F001B                | S001 | 038 00       | AC             | TA316A SH | 94  |      | WTE002                   | 81   | 038 00       | EA               |
| 85P-F001B                | S001 | 038 00       | AO             | TA316A SH | 116 |      | WTF006                   | 236  | 038 00       | EA               |
| 85P-F001B                | S001 | 038 00       |                | TA322A SH | 153 |      | WTF007                   | 30   | 038 00       | EB               |
| 85P-F001B                | S001 | 035 00       |                | ZZ212A 22 | 7   | 677  | 85P-F001B                | 41   | 169 00       |                  |
| 85P-F001B                | S002 | 038 00       |                | U501AD SH | 27  |      | WTF002                   | 108  | 031 00       | SD               |
| 85P-F001B                | S002 | 038 00       |                | U503E SH  | 29  |      | WTF004                   | 5    | 031 00       | SG               |
| 85P-F001B                | S002 | 035 00       |                | ZZ189A 22 | 7   | 677  | 85P-F001B                | 42   | 169 00       |                  |
| 85P-F007                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 85P-F007                 | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 85P-F007                 | 14  |              |                | SPAREPIN   |    |      |                          |     |              |                  |
| 85P-F007                 | 15  | 169 00       |                | TA426A 26  | 81 | 641  | 85P-F001A                | 95  | 169 00       |                  |
| 85P-F007                 | 16  | 169 00       |                | TA371A 22N | 26 | 707  | GND9-F019                | 1   | 036 00       |                  |
| 85P-F007                 | 17  | 169 00       |                | TA350A 26  | 81 | 641  | 85P-F001A                | 35  | 169 00       |                  |
| 85P-F007                 | 18  | 169 00       |                | TA351A 26  | 81 | 641  | 85P-F001A                | 36  | 169 00       |                  |
| 85P-F007                 | 19  | 169 00       |                | TA352A 26  | 81 | 641  | 85P-F001A                | 37  | 169 00       |                  |
| 85P-F007                 | 20  | 169 00       |                | TA353A 26  | 81 | 641  | 85P-F001A                | 38  | 169 00       |                  |
| 85P-F007                 | 21  | 169 00       |                | TA354A 26  | 81 | 641  | 85P-F001A                | 39  | 169 00       |                  |
| 85P-F007                 | 22  | 169 00       |                | TA355A 26  | 81 | 641  | 85P-F001A                | 40  | 169 00       |                  |
| 85P-F007                 | 23  | 169 00       |                | TA356A 26  | 81 | 641  | 85P-F001A                | 43  | 169 00       |                  |
| 85P-F007                 | 24  | 169 00       |                | TA357A 26  | 81 | 641  | 85P-F001A                | 44  | 169 00       |                  |
| 85P-F007                 | 25  | 169 00       |                | TA358A 26  | 81 | 641  | 85P-F001A                | 45  | 169 00       |                  |
| 85P-F007                 | 26  | 169 00       |                | TA359A 26  | 81 | 641  | 85P-F001A                | 46  | 169 00       |                  |
| 85P-F007                 | 27  | 169 00       |                | TA360A 26  | 81 | 641  | 85P-F001A                | 47  | 169 00       |                  |
| 85P-F007                 | 28  | 169 00       |                | TA425A 26  | 81 | 641  | 85P-F001A                | 94  | 169 00       |                  |
| 85P-F007                 | 29  | 169 00       |                | TA362A 26  | 81 | 641  | 85P-F001A                | 48  | 169 00       |                  |
| 85P-F007                 | 30  | 169 00       |                | TA363A 26  | 81 | 641  | 85P-F001A                | 49  | 169 00       |                  |
| 85P-F007                 | 31  | 169 00       |                | TA364A 26  | 81 | 641  | 85P-F001A                | 50  | 169 00       |                  |
| 85P-F007                 | 32  | 169 00       |                | TA365A 26  | 81 | 641  | 85P-F001A                | 51  | 169 00       |                  |
| 85P-F007                 | 33  | 169 00       |                | TA366A 26  | 81 | 641  | 85P-F001A                | 89  | 169 00       |                  |
| 85P-F007                 | 34  | 169 00       |                | TA367A 26  | 81 | 641  | 85P-F001A                | 90  | 169 00       |                  |
| 85P-F007                 | 35  | 169 00       |                | TA368A 26  | 81 | 641  | 85P-F001A                | 91  | 169 00       |                  |
| 85P-F007                 | 36  | 169 00       |                | TA369A 26  | 81 | 641  | 85P-F001A                | 92  | 169 00       |                  |
| 85P-F007                 | 37  | 169 00       |                | TA370A 26  | 81 | 641  | 85P-F001A                | 93  | 169 00       |                  |

## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753217 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18C

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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## Record of Applicable Technical Directives

| Type/<br>Number | Date     | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|----------|---|-----------------|---------|
| F18 AFC 48      | 8 Apr 86 | Alternating Current Bus Isolation (ECP MDA-F/A-18-00121)  | 1 Sep 86        | -       |
| F18 AFC 53      | -        | Elimination of Tanks 1 and 4 Sneak Circuit, Tank 4 Motive Flow Shutoff Valve, and Raised Inverted Baffle (ECP MDA-F/A-18-00055/C1)  | 1 Sep 86        | -       |
| F18 AFC 74      | -        | Installation of Aircraft Wiring Provisions for Additional Weapons Capability (ECP MDA-F/A-18-2120 P2)   | 1 Dec 87        | -       |
| F18 AFC 86      | 9 Jun 86 | Removal of Longitudinal Control Stick Stop of 25 LB Aft Position and Installation of Matched Increased Torque and U-Joints to Leading Edge Flap Mechanism (ECP MDA-F/A-18-00142R1/R2) | 15 Jan 90       | -       |
| F18 AFC 122     | -        | Environmental Control System Wiring Modification (ECP MDA-F/A-18-91145/F-18/742/F)  | 15 Dec 91       | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161359

AB F/A-18A 161353 THRU 161528

AC F/A-18A 161353 THRU 161761

AD F/A-18A 161353 THRU 161987

AE F/A-18A 161353 THRU 162909

AF F/A-18A 161353 THRU 163145

AG F/A-18A 161361 THRU 161519

AH F/A-18A 161361 AND UP

AI F/A-18A 161520 THRU 161528

AJ F/A-18A 161702 THRU 161736

AK F/A-18A 161702 THRU 161987

AL F/A-18A 161702 THRU 162909

AM F/A-18A 161702 AND UP

AN F/A-18A 161737 THRU 161761

AO F/A-18A 161737 AND UP

AP F/A-18A 161925 THRU 161968 AND 161972 THRU 161973

AQ F/A-18A 161925 AND UP

AR F/A-18A 161969 THRU 161971 AND 161974 THRU 161987

AS F/A-18A 162394 THRU 162909

AT F/A-18A 162394 AND UP

AU F/A-18A 163092 THRU 163145

AV F/A-18A 163092 AND UP

AW F/A-18A 163146 AND UP

BBG F/A-18A 161353 THRU 161987 BEFORE F18 AFC 86

BBH F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 86

LEGENDUSE ON CODE(S) (CONT)

BDZ F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53

BEC F/A-18A 161353 THRU 161761 AFTER F18 AFC 53

BEL F/A-18A 161353 THRU 161987 BEFORE F18 AFC 48

BES F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

BEU F/A-18A 161925 THRU 161987 BEFORE F18 AFC 48

BEW F/A-18A 161353 THRU 161761 AFTER F18 AFC 53 BUT BEFORE F18 AFC 48

BGN F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

BHC F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 AFC 48

CAA F/A-18A 161361 THRU 161761 BEFORE F18 AFC 53

CBY F/A-18A 161353 THRU 161761 BEFORE F18 AFC 48 OR BEFORE F18 AFC 53

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DCO F/A-18A 163092 AND UP AFTER F18 AFC 122

DGS F/A-18A 161702 THRU 161736 BEFORE F/A-18 AFC 158

DGT F/A-18A 161737 AND UP; ALSO 161702 THRU 161736 AFTER F/A-18 AFC 158

DGW F/A-18A 161702 THRU 161736 AFTER F/A-18 AFC 158

NOTE(S)

|            |  |
|------------|--|
| AB         | UNWIRED GROMMET SEAL CAVITIES FILLED WITH CONNECTOR SEALING PLUGS.   |
| AC         | SEALING PLUGS INSTALLED IN ALL UNUSED CONTACT POSITIONS IN INSERTS, SPARE CONTACTS ARE NOT INSTALLED.  |
| AE         | CONNECTOR WAS SUPPLIED WITH FOUR 6-32 UNC-28 NUTS AND SCREWS TO BE USED TO SECURE CONNECTOR TO GFAE RACK UPON INSTALLATION OF EQUIPMENT. SECURE ALL CONNECTOR HARDWARE WITH TEFLON TAPE.   |
| AF         | LOGISTICS INFORMATION; THE MS3456 SERIES CONNECTOR SHOULD REPLACE MS3459 SERIES CONNECTORS FOR FUTURE PROCUREMENT AND SPARES REQUIREMENTS.   |
| BA THRU HZ | TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| ID         | CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.  |
| JA THRU NZ | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| PA THRU PZ | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| SA         | THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER. THESE WIRES TO BE UNTWISTED AS THEY PASS THRU THE CURRENT SENSOR TRANSFORMER 1A-C005. WIRE X1E22A PASSES THRU HOLE MARKED PHASE A, WIRE X2E22B PASSES THRU HOLE MARKED PHASE B, WIRE X3E22C PASSES THRU HOLE MARKED PHASE C. |
| UA THRU UZ | FIVE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| YA THRU YZ | WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.   |



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)  | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|------------------------|-----|-------------------|--------------|------------|------------------|
| 1K-C007                  | 74A753217-9BND  | CABLE ASSEMBLY (76301) | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753217-9BSB  | CABLE ASSEMBLY (76301) | 1   | AG                | XBOOO        |            |                  |
|                          | 74A753217-9BVA  | CABLE ASSEMBLY (76301) | 1   | AI                | XBOOO        |            |                  |
|                          | 74A753217-9CAJ  | CABLE ASSEMBLY (76301) | 1   | AJ                | XBOOO        |            |                  |
|                          | 74A753217-9CCB  | CABLE ASSEMBLY (76301) | 1   | AN                | XBOOO        |            |                  |
|                          | 74A753217-9CDA  | CABLE ASSEMBLY (76301) | 1   | AP                | XBOOO        |            |                  |
|                          | 74A753217-9CFA  | CABLE ASSEMBLY (76301) | 1   | AR                | XBOOO        |            |                  |
|                          | 74A753217-9CGB  | CABLE ASSEMBLY (76301) | 1   | AS                | XBOOO        |            |                  |
|                          | 74A753217-9CMA  | CABLE ASSEMBLY (76301) | 1   | AU                | XBOOO        |            |                  |
| 1P-C005                  | 74A753217-9CNM  | CABLE ASSEMBLY (76301) | 1   | AW                | XBOOO        |            |                  |
|                          | -               | . CONTACTOR            | REF |                   | -            |            |                  |
|                          | MS27467T9B35P   | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
| 1P-C007                  | 74A890600-2279  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W8     | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 45         |                  |
| 22J-E098                 | 74A890600-2281  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27656T9B35S   | . CONNECTOR            | 1   | AM                | PAOZZ        | 75         |                  |
| 22P-E098                 | 74A890600-2491  | . BAND MARKER (76301)  | 1   | AM                | MDOZZ        |            |                  |
|                          | M85049/46W8     | . ADAPTER, CABLE       | 1   | AM                | PAOZZ        |            |                  |
|                          | ST3M546A2       | . NUT RING (76301)     | 1   | AM                | -            |            |                  |
| 52J-E007                 | MS27467T9B35S   | . CONNECTOR, PLUG      | 1   | AB                | PAOZZ        | 0          |                  |
|                          | 74A890600-2353  | . BAND MARKER (76301)  | 1   | AB                | MDOZZ        |            |                  |
|                          | M85049/46W8     | . ADAPTER, CABLE       | 1   | AB                | PAOZZ        |            |                  |
| 52P-C032                 | MS27656T25B35SB | . CONNECTOR            | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2376  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 52P-C057F                | ST3M546A10      | . NUT RING (76301)     | 1   |                   | -            |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2422  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 52P-E059                 | M85049/45W24    | . CLAMP, CABLE         | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35PC | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        | 245        | ID               |
|                          | 74A890600-2839  | . BAND MARKER (76301)  | 1   |                   | MDOZZ        |            |                  |
| 62P-E006B                | M85049/46W24    | . ADAPTER, CABLE       | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG      | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2077  | . BAND MARKER (76301)  | 1   | AM                | PAOZZ        | 300        |                  |
| 64P-E001A                | M85049/46W20    | . CLAMP, CABLE         | 1   | AM                | MDOZZ        |            |                  |
|                          | MS3456W22-5S    | . CONNECTOR, PLUG      | 1   | AM                | PAOZZ        |            |                  |
|                          | MS3459W22-5S    | . CONNECTOR, PLUG      | 1   | AW                | PAOZZ        | 105        | AF               |
| 64P-E001B                | 74A890600-2086  | . BAND MARKER (76301)  | 1   | AF                | PAOZZ        | 105        | AF               |
|                          | M85049/51-1-22W | . CLAMP, CABLE         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/55-22W   | . CLAMP, CABLE         | 1   | AB                | PAOZZ        |            |                  |
| 64P-E001F                | MS3456W22-14P   | . CONNECTOR, PLUG      | 1   | AM                | PAOZZ        |            |                  |
|                          | MS3459W22-14P   | . CONNECTOR, PLUG      | 1   | AW                | PAOZZ        | 130        | AF               |
|                          | 74A890600-2087  | . BAND MARKER (76301)  | 1   | AF                | PAOZZ        | 130        | AF               |
| 64P-E001G                | M85049/51-1-22W | . CLAMP, CABLE         | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/55-22W   | . CLAMP, CABLE         | 1   | AB                | PAOZZ        |            |                  |
|                          | MS27467T23B53S  | . CONNECTOR, PLUG      | 1   | AM                | PAOZZ        |            |                  |
| 64P-E001Q                | 74A890600-2891  | . BAND MARKER (76301)  | 1   | AM                | PAOZZ        |            |                  |
|                          | M85049/45W22    | . CABLE CLAMP          | 1   | AM                | MDOZZ        |            |                  |
|                          | MS3476W10-6P    | . CONNECTOR, PLUG      | 1   | AM                | -            |            |                  |
|                          | 74A890600-2552  | . BAND MARKER (76301)  | 1   | AB                | PAOZZ        |            |                  |
|                          | M85049/52-1-10W | . CLAMP, CABLE         | 1   | AB                | MDOZZ        |            |                  |
|                          | MS24266R22B32PN | . CONNECTOR, PLUG      | 1   | AB                | PAOZZ        |            |                  |
|                          | M83723/76A2232N | . PLUG                 | 1   | AB                | PAOZZ        |            | AC               |
|                          | 74A890600-2675  | . BAND MARKER (76301)  | 1   | AB                | -            |            | AC               |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                             | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 64P-E001Q                | MS27291-6       | . CLAMP, CABLE                                    | 1   | AM                | PAOZZ        | 140        | AB               |
|                          | M85049/52-1-22W | . CLAMP, CABLE                                    | 1   | AB                | PAOZZ        |            |                  |
|                          | 21-33500-2      | . CONTACT, ELECTRICAL<br>(76301 SPEC 5M2116-001P) | 3   | * AM              | PAOZZ        |            |                  |
| 66J-C004                 | 48-1226-02      | . CONTACT, ELECTRICAL<br>(76301 SPEC 5M2116-001P) | 3   | * AM              | PAOZZ        | 140        | AB               |
|                          | M25516/19-04-14 | . CONNECTOR<br>(M25516-19-04-14)                  | 1   |                   | PAOZZ        |            |                  |
| 66P-F001A                | 74A890600-2553  | . BAND MARKER                                     | 1   |                   | MDOZZ        | 140        | AB               |
|                          | MS27467T23B21S  | . CONNECTOR, PLUG                                 | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2090  | . BAND MARKER                                     | 1   |                   | MDOZZ        |            |                  |
| 76P-F001G                | M39029/77-16A   | . CONTACT, ELECTRICAL                             | 8   |                   | PAOZZ        | 140        | AB               |
|                          | M85049/46W22    | . ADAPTER, CABLE                                  | 1   |                   | PAOZZ        |            |                  |
|                          | 31-34179-1      | . CONNECTOR, PLUG<br>(76301 SPEC 5M1953RP1)       | 1   |                   | PAOZZ        |            |                  |
| 78P-E001A                | 74A890600-2819  | . BAND MARKER                                     | 1   |                   | MDOZZ        | 215        | AB               |
|                          | MS27473T20B35S  | . CONNECTOR, PLUG                                 | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2184  | . BAND MARKER                                     | 1   |                   | MDOZZ        |            |                  |
| 78P-E001B                | M85049/46W20    | . CLAMP, CABLE                                    | 1   |                   | PAOZZ        | 215        | AB               |
|                          | M22TR10XP6N-H2  | . CONNECTOR BODY<br>(76301 SPEC 5M1017PN2)        | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2185  | . BAND MARKER                                     | 1   |                   | MDOZZ        |            |                  |
| 78P-E003                 | 700-168D28      | . CONTACT, ELECTRICAL<br>(76301 SPEC ST5M1488-1P) | 2   |                   | PAOZZ        | 235        | AE               |
|                          | 700-170D28      | . CONTACT, ELECTRICAL<br>(76301 SPEC ST5M1488-2P) | 4   |                   | PAOZZ        |            |                  |
|                          | B22SR           | . CLAMP, CABLE<br>(76301 SPEC 5M1018-22)          | 1   |                   | PAOZZ        |            |                  |
| 82P-F001C                | 0N089560-1      | . CONNECTOR                                       | 1   |                   | PAOZZ        | 235        | AE               |
|                          | 74A890600-2501  | . BAND MARKER                                     | 1   |                   | MDOZZ        |            |                  |
|                          | MS27467T25B35S  | . CONNECTOR, PLUG                                 | 1   |                   | PAOZZ        |            |                  |
| 83P-E005                 | 74A890600-2198  | . BAND MARKER                                     | 1   |                   | MDOZZ        | 170        | AE               |
|                          | M85049/46W24    | . ADAPTER, CABLE                                  | 1   |                   | PAOZZ        |            |                  |
|                          | MS27467T13B35S  | . CONNECTOR, PLUG                                 | 1   | AQ                | PAOZZ        |            |                  |
| 83P-E005                 | MS27467T13B35S  | . CONNECTOR, PLUG                                 | 1   | AC                | PAOZZ        | 170        | AE               |
|                          | 74A890600-2716  | . BAND MARKER                                     | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/45W12    | . CLAMP, CABLE                                    | 1   | AQ                | PAOZZ        |            |                  |
|                          | M85049/46W12    | . ADAPTER, CABLE                                  | 1   | AC                | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |      |     | TO   |                          |         | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|------|-----|------|--------------------------|---------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |      | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN     |                  | REPAIR<br>WP |
|                          | CAP |              | AQ             | K271B  | 22   | 56  | 644  | WTE001                   | 161     | 035 00           | DF           |
|                          | CAP |              |                | K272G  | 22   | 56  | 644  | WTE001                   | 162     | 035 00           |              |
| GND1-E005                | 1   | 036 00       | AC             | TE4A   | 12N  | 23  | 678  | 64P-E001A                | E       | 157 00           |              |
| GND1-E005                | 1   | 036 00       | AC             | TE4A   | 16N  | 23  | 678  | 64P-E001A                | E       | 157 00           |              |
| GND1-E008                | 1   | 036 00       | AM             | SX12A  | 22N  | 24  | 707  | 78P-E003                 | 16      | 184 00           |              |
| GND10C006                | 3   | 036 00       |                | ZZ205A | 22N  | 21  | 707  | 52P-C057F                | S002    | 035 00           |              |
| GND10E001                | 3   | 036 00       |                | ZZ289C | 22N  | 21  | 707  | 52J-E007                 | S003    | 035 00           | YE           |
| GND10E001                | 3   | 036 00       | AB             | ZZ553C | 22N  | 21  | 707  | 52J-E007                 | S002    | 035 00           | YE           |
| GND10E006                | 1   | 036 00       |                | TE40A  | 22N  | 28  | 707  | 64P-E001G                | S001    | 035 00           |              |
| GND2-C003                | 1   | 036 00       |                | K30A   | 22N  | 25  | 707  | 1P-C007                  | 12      | 169 00           |              |
| GND2-C009                | 2   | 036 00       | BBG            | C1890B | 22N  | 12  | 707  | WTC003                   | 2       | 035 00           |              |
| GND2-E002                | 1   | 036 00       |                | H441B  | 22N  | 23  | 707  | 52P-E059                 | 102     | 169 00           |              |
| GND2-E004                | 1   | 036 00       |                | H159A  | 22N  | 33  | 707  | 22P-E098                 | 5       | 169 00           |              |
| GND2-E004                | 1   | 036 00       | AM             | H159C  | 22N  | 16  | 707  | 22J-E098                 | 5       | 172 00           |              |
| GND2-E005                | 1   | 036 00       |                | SX4A   | 22N  | 21  | 707  | 78P-E001A                | S001    | 035 00           |              |
| GND2-F009                | 1   | 036 00       |                | TA243A | 22N  | 27  | 707  | 82P-F001C                | 77      | 169 00           |              |
| GND2-F009                | 2   | 036 00       | AB             | TA607A | 22N  | 27  | 707  | 82P-F001C                | 46      | 169 00           | YF           |
| GND2-F009                | 2   | 036 00       |                | TA608A | 22N  | 27  | 707  | 82P-F001C                | 47      | 169 00           | YF           |
| GND3-C002                | 1   | 036 00       |                | BEL    | X50A | 22N | 25   | 707                      | 1P-C007 | 9                | 169 00       |
| GND3-E002                | 1   | 036 00       | TE11A          |        | 20N  | 22  | 678  | 64P-E001B                | N       | 157 00           |              |
| GND4-F011                | 2   | 036 00       | TA227A         |        | 22N  | 27  | 707  | 82P-F001C                | 54      | 169 00           |              |
| GND9-C012                | 1   | 036 00       | AB             | X145A  | 22N  | 25  | 707  | 1P-C005                  | 2       | 169 00           | YA           |
| GND9-C012                | 1   | 036 00       |                | X49A   | 22N  | 25  | 707  | 1P-C007                  | 22      | 169 00           | YA           |
| GND9-E002                | 1   | 036 00       |                | H160A  | 22N  | 16  | 707  | 22P-E098                 | 4       | 169 00           |              |
| GND9-E011                | 1   | 036 00       | AB             | G292B  | 22N  | 24  | 707  | 52P-E059                 | 51      | 169 00           | YC           |
| GND9-E011                | 1   | 036 00       |                | ZZ188B | 22N  | 21  | 707  | 83P-E005                 | S001    | 035 00           | YC           |
| GND9-F020                | 2   | 036 00       |                | TA96A  | 22N  | 27  | 707  | 82P-F001C                | 66      | 169 00           |              |
| WTA002                   | 4   | 035 00       | AT             | G83L   | 26   | 250 | 652  | 52J-E007                 | 60      | 172 00           | PA           |
| WTA002                   | 7   | 035 00       |                | G83AB  | 26   | 250 | 652  | 52J-E007                 | 17      | 172 00           | PB           |
| WTA002                   | 9   | 035 00       |                | G83AN  | 26   | 250 | 652  | 52J-E007                 | 21      | 172 00           | PC           |
| WTA002                   | 10  | 035 00       | AT             | G83BB  | 26   | 250 | 652  | 52J-E007                 | 56      | 172 00           | PJ           |
| WTA002                   | 11  | 035 00       |                | G88B   | 26   | 250 | 652  | 52J-E007                 | 38      | 172 00           | PA           |
| WTA002                   | 12  | 035 00       |                | G89B   | 26   | 250 | 652  | 52J-E007                 | 27      | 172 00           | PA           |
| WTA002                   | 19  | 035 00       | AT             | G98N   | 26   | 250 | 652  | 52J-E007                 | 18      | 172 00           | PB           |
| WTA002                   | 20  | 035 00       |                | G99B   | 26   | 250 | 652  | 52J-E007                 | 19      | 172 00           | PB           |
| WTA002                   | 21  | 035 00       |                | G100B  | 26   | 250 | 652  | 52J-E007                 | 20      | 172 00           | PB           |
| WTA002                   | 26  | 035 00       | AT             | G108B  | 26   | 250 | 652  | 52J-E007                 | 22      | 172 00           | PC           |
| WTA002                   | 27  | 035 00       |                | G109B  | 26   | 250 | 652  | 52J-E007                 | 33      | 172 00           | PC           |
| WTA002                   | 34  | 035 00       |                | G193C  | 26   | 250 | 652  | 52J-E007                 | 49      | 172 00           | PA           |
| WTA002                   | 35  | 035 00       | AT             | G193G  | 26   | 250 | 652  | 52J-E007                 | 45      | 172 00           | PC           |
| WTA002                   | 36  | 035 00       |                | G193AB | 26   | 250 | 652  | 52J-E007                 | 68      | 172 00           | PJ           |
| WTA002                   | 37  | 035 00       |                | G307B  | 26   | 170 | 641  | 52P-C057F                | 87      | 169 00           |              |
| WTA002                   | 38  | 035 00       | AT             | G308B  | 26   | 170 | 641  | 52P-C057F                | 86      | 169 00           |              |
| WTA002                   | 40  | 035 00       |                | G325D  | 26   | 250 | 652  | 52J-E007                 | 67      | 172 00           | PJ           |
| WTA002                   | 41  | 035 00       |                | G327D  | 26   | 250 | 652  | 52J-E007                 | 79      | 172 00           | PJ           |
| WTA002                   | 43  | 035 00       | AT             | G156B  | 26   | 204 | 641  | 52P-E059                 | 55      | 169 00           |              |
| WTC001                   | 102 | 035 00       |                | H100B  | 22   | 85  | 640  | 52P-C057F                | 20      | 169 00           |              |
| WTC001                   | 105 | 031 00       |                | U501AE | SH   | 129 |      | WTE003                   | 17      | 031 00           | DP           |
| WTC001                   | 106 | 035 00       | AT             | U501AE | 26   | 129 | 824  | WTE003                   | 18      | 035 00           | DP           |
| WTC001                   | 107 | 035 00       |                | U502AE | 26   | 129 | 824  | WTE003                   | 21      | 035 00           | DP           |
| WTC001                   | 108 | 031 00       |                | U503AF | SH   | 172 |      | WTF004                   | 30      | 031 00           | DR           |
| WTC001                   | 109 | 035 00       | AT             | U503AF | 26   | 172 | 824  | WTF004                   | 31      | 035 00           | DR           |
| WTC001                   | 110 | 035 00       |                | U504AF | 26   | 172 | 824  | WTF004                   | 29      | 035 00           | DR           |
| WTC001                   | 142 | 035 00       |                | A1080B | 26   | 121 | 641  | 52P-E059                 | 92      | 169 00           |              |
| WTC001                   | 147 | 035 00       | AT             | Q203F  | 22   | 121 | 640  | 52P-E059                 | 39      | 169 00           |              |
| WTC001                   | 163 | 035 00       |                | U512C  | 26   | 129 | 824  | WTE003                   | 24      | 035 00           | BN           |
| WTC001                   | 163 | 035 00       |                | U512E  | 26   | 177 | 824  | WTF004                   | 18      | 035 00           | CP           |
| WTC001                   | 164 | 035 00       | AT             | U511C  | 26   | 129 | 824  | WTE003                   | 39      | 035 00           | BN           |
| WTC001                   | 164 | 035 00       |                | U511E  | 26   | 177 | 824  | WTF004                   | 17      | 035 00           | CP           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |  |
|--------------------------|-----|--------------|----------------|--------|--------|-----|------|--------------------------|-----------|------------------|--------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |  |
| WTC001                   | 165 | 035 00       |                | U510C  | 26     | 129 | 824  | WTE003                   | 27        | 035 00           | CM           |  |
| WTC001                   | 165 | 035 00       |                | U510E  | 26     | 116 | 824  | WTF001                   | 271       | 035 00           | CK           |  |
| WTC001                   | 166 | 035 00       |                | U509C  | 26     | 129 | 824  | WTE003                   | 26        | 035 00           | CM           |  |
| WTC001                   | 166 | 035 00       |                | U509E  | 26     | 116 | 824  | WTF001                   | 269       | 035 00           | CK           |  |
| WTC001                   | 167 | 031 00       |                | U509C  | SH     | 129 |      | WTE003                   | 25        | 031 00           | CM           |  |
| WTC001                   | 167 | 031 00       |                | U509E  | SH     | 116 |      | WTF001                   | 270       | 031 00           | CK           |  |
| WTC001                   | 168 | 031 00       |                | U511C  | SH     | 129 |      | WTE003                   | 38        | 031 00           | BN           |  |
| WTC001                   | 168 | 031 00       |                | U511E  | SH     | 177 |      | WTF004                   | 16        | 031 00           | CP           |  |
| WTC002                   | 5   | 035 00       | CAA            | Q153G  | 26     | 95  | 641  | 52P-C032                 | 116       | 169 00           |              |  |
| WTC002                   | 7   | 035 00       | BDZ            | Q21C   | 26     | 106 | 641  | 52P-E059                 | 27        | 169 00           |              |  |
| WTC002                   | 8   | 035 00       | AH             | Q153B  | 26     | 108 | 641  | 52P-E059                 | 108       | 169 00           |              |  |
| WTC002                   | 8   | 035 00       | CBY            | Q153G  | 26     | 95  | 641  | 52P-C032                 | 116       | 169 00           |              |  |
| WTC002                   | 18  | 035 00       | BGN            | C1778B | 22     | 68  | 640  | 52P-C057F                | 64        | 169 00           |              |  |
| WTC002                   | 37  | 035 00       |                | RP50B  | 22     | 68  | 640  | 52P-C057F                | 68        | 169 00           |              |  |
| WTC002                   | 55  | 035 00       |                | X153C  | 22     | 72  | 707  | 1P-C007                  | 9         | 169 00           |              |  |
| WTC002                   | 55  | 035 00       |                | AT     | X153C  | 26  | 54   | 641                      | 1P-C007   | 9                | 169 00       |  |
| WTC002                   | 57  | 035 00       |                | BGN    | X154A  | 22  | 72   | 707                      | 1P-C007   | 8                | 169 00       |  |
| WTC002                   | 57  | 035 00       |                | AT     | X154A  | 26  | 54   | 641                      | 1P-C007   | 8                | 169 00       |  |
| WTC002                   | 70  | 035 00       |                | AV     | Q10G   | 26  | 108  | 641                      | 52P-E059  | 74               | 169 00       |  |
| WTC003                   | 1   | 035 00       |                | BBG    | C1889B | 22  | 101  | 707                      | 52P-C057F | 44               | 169 00       |  |
| WTC003                   | 2   | 035 00       | BBG            | C1890B | 22N    | 12  | 707  | GND2-C009                | 2         | 036 00           |              |  |
| WTE001                   | 6   | 035 00       |                | C1769B | 22     | 62  | 640  | 52P-C057F                | 41        | 169 00           |              |  |
| WTE001                   | 7   | 035 00       |                | Q158D  | 20     | 82  | 640  | 52P-C032                 | S004      | 035 00           |              |  |
| WTE001                   | 8   | 035 00       |                | Q159F  | 20     | 82  | 640  | 52P-C032                 | S005      | 035 00           |              |  |
| WTE001                   | 9   | 035 00       |                | Q162G  | 26     | 82  | 641  | 52P-C032                 | 126       | 169 00           |              |  |
| WTE001                   | 11  | 035 00       |                | M24B   | 22     | 57  | 640  | 52P-E059                 | 8         | 169 00           |              |  |
| WTE001                   | 23  | 035 00       |                | D47B   | 22     | 57  | 640  | 52P-E059                 | 64        | 169 00           |              |  |
| WTE001                   | 24  | 035 00       |                | G224B  | 22     | 56  | 640  | 52P-C057F                | 54        | 169 00           |              |  |
| WTE001                   | 38  | 035 00       |                | K102B  | 26     | 57  | 641  | 52P-E059                 | 41        | 169 00           |              |  |
| WTE001                   | 46  | 035 00       | BEC            | RU158D | 26     | 30  | 641  | 78P-E001A                | 72        | 171 00           |              |  |
| WTE001                   | 55  | 035 00       |                | Q21C   | 22     | 48  | 707  | 52P-E059                 | 27        | 169 00           |              |  |
| WTE001                   | 75  | 035 00       |                | Q392B  | 22     | 27  | 707  | 52P-E059                 | 107       | 169 00           |              |  |
| WTE001                   | 80  | 035 00       |                | Q261E  | 22     | 72  | 707  | 52P-E059                 | 84        | 169 00           |              |  |
| WTE001                   | 80  | 035 00       |                | Q261E  | 26     | 57  | 641  | 52P-E059                 | 84        | 169 00           |              |  |
| WTE001                   | 81  | 035 00       |                | TE1C   | 16     | 68  | 726  | 64P-E001A                | F         | 157 00           | JA           |  |
| WTE001                   | 82  | 035 00       |                | TE2C   | 16     | 68  | 726  | 64P-E001A                | A         | 157 00           | JA           |  |
| WTE001                   | 83  | 035 00       |                | TE3C   | 16     | 68  | 726  | 64P-E001A                | D         | 157 00           | JA           |  |
| WTE001                   | 89  | 035 00       | BEC            | SX3C   | 22     | 30  | 640  | 78P-E001A                | 24        | 171 00           |              |  |
| WTE001                   | 90  | 035 00       |                | Q166B  | 22     | 48  | 707  | 52P-E059                 | 37        | 169 00           |              |  |
| WTE001                   | 92  | 035 00       |                | G236B  | 22     | 56  | 640  | 52P-C057F                | 55        | 169 00           |              |  |
| WTE001                   | 93  | 035 00       |                | RU87D  | 22     | 82  | 640  | 52P-C032                 | 112       | 169 00           |              |  |
| WTE001                   | 113 | 035 00       |                | SX4N   | 26     | 30  | 653  | 78P-E001A                | S001      | 035 00           | UA           |  |
| WTE001                   | 114 | 035 00       |                | SX36C  | 26     | 30  | 653  | 78P-E001A                | 66        | 171 00           | UA           |  |
| WTE001                   | 114 | 035 00       |                | SX36D  | 26     | 98  | 641  | 82P-F001C                | 113       | 169 00           |              |  |
| WTE001                   | 115 | 035 00       |                | SX37C  | 26     | 30  | 653  | 78P-E001A                | 67        | 171 00           | UA           |  |
| WTE001                   | 115 | 035 00       |                | SX37D  | 26     | 98  | 641  | 82P-F001C                | 112       | 169 00           |              |  |
| WTE001                   | 117 | 035 00       |                | SX38C  | 26     | 30  | 653  | 78P-E001A                | 68        | 171 00           | UA           |  |
| WTE001                   | 117 | 035 00       |                | SX38D  | 26     | 98  | 641  | 82P-F001C                | 111       | 169 00           |              |  |
| WTE001                   | 118 | 035 00       |                | SX39C  | 26     | 30  | 653  | 78P-E001A                | 71        | 171 00           | UA           |  |
| WTE001                   | 120 | 035 00       |                | TA132A | 22     | 98  | 640  | 82P-F001C                | 109       | 169 00           |              |  |
| WTE001                   | 120 | 035 00       |                | TA132B | 22     | 30  | 640  | 78P-E001A                | 23        | 171 00           |              |  |
| WTE001                   | 120 | 035 00       |                | TA132C | 22     | 82  | 640  | 52P-C032                 | 90        | 169 00           |              |  |
| WTE001                   | 126 | 035 00       |                | C1771B | 22     | 62  | 640  | 52P-C057F                | 40        | 169 00           |              |  |
| WTE001                   | 138 | 031 00       | AM             | U505BE | SH     | 34  |      | 62P-E006B                | S001      | 038 00           | GY           |  |
| WTE001                   | 139 | 035 00       | AM             | U505BE | 26     | 34  | 824  | 62P-E006B                | S006      | 035 00           | GY           |  |
| WTE001                   | 140 | 035 00       | AM             | U506BE | 26     | 34  | 824  | 62P-E006B                | S007      | 035 00           | GY           |  |
| WTE001                   | 141 | 031 00       |                | U507AB | SH     | 92  |      | 52J-E007                 | S002      | 031 00           | DS           |  |
| WTE001                   | 142 | 035 00       |                | U507AB | 26     | 92  | 824  | 52J-E007                 | 111       | 172 00           | DS           |  |
| WTE001                   | 143 | 035 00       |                | U508AB | 26     | 92  | 824  | 52J-E007                 | 110       | 172 00           | DS           |  |

## WIRE LIST

| FROM                  |     |           | USE ON CODE | WIRE   |       |     | TO   |                       |           | N O T E |           |    |
|-----------------------|-----|-----------|-------------|--------|-------|-----|------|-----------------------|-----------|---------|-----------|----|
| REFERENCE DESIGNATION | PIN | REPAIR WP |             | NUMBER |       | LG  | TYPE | REFERENCE DESIGNATION | PIN       |         | REPAIR WP |    |
| WTE001                | 145 | 035 00    | AE          | G2B    | 26    | 57  | 641  | 52P-E059              | 56        | 169 00  | DF        |    |
| WTE001                | 151 | 035 00    |             | H107B  | 26    | 57  | 641  | 52P-E059              | 88        | 169 00  |           | DF |
| WTE001                | 161 | 035 00    |             | K271B  | 22    | 56  | 644  |                       | CAP       |         |           | DF |
| WTE001                | 161 | 035 00    |             | K271B  | 22    | 62  | 644  | 52P-C057F             | SP        | 035 00  |           | DF |
| WTE001                | 162 | 035 00    |             | K272G  | 22    | 56  | 644  |                       | CAP       |         | DF        |    |
| WTE001                | 162 | 035 00    |             | K272G  | 22    | 62  | 644  | 52P-C057F             | SP        | 035 00  |           |    |
| WTE001                | 168 | 035 00    |             | K409C  | 22    | 92  | 640  | 52J-E007              | 36        | 172 00  |           |    |
| WTE001                | 182 | 035 00    |             | H136C  | 26    | 92  | 641  | 52J-E007              | 41        | 172 00  |           |    |
| WTE001                | 183 | 035 00    |             | H139C  | 26    | 92  | 641  | 52J-E007              | 43        | 172 00  |           |    |
| WTE001                | 184 | 035 00    |             | L15B   | 22    | 82  | 640  | 52P-C032              | 29        | 169 00  |           |    |
| WTE001                | 185 | 035 00    |             | Q6B    | 26    | 57  | 641  | 52P-E059              | 73        | 169 00  |           |    |
| WTE001                | 186 | 035 00    |             | Q10G   | 26    | 51  | 641  | 52P-E059              | 74        | 169 00  |           |    |
| WTE001                | 187 | 038 00    |             | SF21B  | SH    | 79  |      | 66P-F001A             | S001      | 038 00  | CN        |    |
| WTE001                | 188 | 035 00    |             | SF21B  | 26    | 79  | 824  | 66P-F001A             | S002      | 035 00  | CN        |    |
| WTE001                | 189 | 035 00    |             | SF22B  | 26    | 79  | 824  | 66P-F001A             | S003      | 035 00  | CN        |    |
| WTE001                | 191 | 035 00    |             | H431G  | 22    | 92  | 640  | 52J-E007              | 40        | 172 00  |           |    |
| WTE001                | 192 | 035 00    |             | A210B  | 26    | 62  | 641  | 52P-C057F             | 43        | 169 00  |           |    |
| WTE001                | 193 | 035 00    |             | A226B  | 26    | 62  | 641  | 52P-C057F             | 5         | 169 00  |           |    |
| WTE001                | 194 | 035 00    |             | Q157C  | 26    | 51  | 641  | 52P-E059              | 107       | 169 00  |           |    |
| WTE001                | 194 | 035 00    |             | Q157E  | 22    | 82  | 640  | 52P-C032              | 124       | 169 00  |           |    |
| WTE001                | 207 | 035 00    | BDZ         | F202B  | 22    | 30  | 640  | 78P-E001A             | 31        | 171 00  |           |    |
| WTE001                | 208 | 035 00    |             | F203B  | 22    | 30  | 640  | 78P-E001A             | 32        | 171 00  |           |    |
| WTE001                | 209 | 035 00    |             | F204B  | 22    | 30  | 640  | 78P-E001A             | 33        | 171 00  |           |    |
| WTE001                | 210 | 035 00    |             | F205B  | 22    | 30  | 640  | 78P-E001A             | 6         | 171 00  |           |    |
| WTE001                | 211 | 035 00    |             | F206B  | 22    | 30  | 640  | 78P-E001A             | 7         | 171 00  |           |    |
| WTE001                | 212 | 035 00    |             | F207B  | 22    | 30  | 640  | 78P-E001A             | 30        | 171 00  |           |    |
| WTE001                | 213 | 035 00    |             | F208B  | 22    | 30  | 640  | 78P-E001A             | 1         | 171 00  |           |    |
| WTE001                | 214 | 035 00    |             | F209B  | 22    | 30  | 640  | 78P-E001A             | 2         | 171 00  |           |    |
| WTE001                | 215 | 035 00    |             | F210B  | 22    | 30  | 640  | 78P-E001A             | 3         | 171 00  |           |    |
| WTE001                | 216 | 035 00    |             | F211B  | 22    | 30  | 640  | 78P-E001A             | 4         | 171 00  |           |    |
| WTE001                | 217 | 035 00    |             | F212B  | 22    | 30  | 640  | 78P-E001A             | 5         | 171 00  |           |    |
| WTE001                | 218 | 035 00    |             | F218B  | 26    | 57  | 641  | 52P-E059              | 75        | 169 00  |           |    |
| WTE001                | 219 | 035 00    |             | F221B  | 26    | 57  | 641  | 52P-E059              | 77        | 169 00  |           |    |
| WTE001                | 236 | 035 00    |             | M7P    | 22    | 57  | 640  | 52P-E059              | 13        | 169 00  |           |    |
| WTE001                | 317 | 031 00    |             | AM     | TA33B | SH  | 72   |                       | 64P-E001Q | S001    | 038 00    |    |
| WTE001                | 318 | 035 00    |             | AM     | TA33B |     | 72   | 638                   | 64P-E001Q | 13      | 038 00    |    |
| WTE001                | 324 | 035 00    |             | BGN    | X36D  | 22  | 150  | 644                   | 52J-E007  | 1       | 172 00    |    |
| WTE001                | 324 | 035 00    |             | AT     | X36D  | 22  | 92   | 644                   | 52J-E007  | 1       | 172 00    | CA |
| WTE001                | 324 | 035 00    |             | BGN    | X36J  | 22  | 100  | 644                   | 52P-C032  | 70      | 169 00    | HT |
| WTE001                | 325 | 035 00    |             | BGN    | X37D  | 22  | 150  | 644                   | 52J-E007  | 11      | 172 00    |    |
| WTE001                | 325 | 035 00    | AT          | X37D   | 22    | 92  | 644  | 52J-E007              | 11        | 172 00  | CA        |    |
| WTE001                | 325 | 035 00    | BGN         | X37J   | 22    | 100 | 644  | 52P-C032              | 89        | 169 00  | HT        |    |
| WTE002                | 11  | 035 00    | AB          | K276G  | 22    | 79  | 640  | 52P-E059              | 86        | 169 00  |           |    |
| WTE002                | 15  | 035 00    | AB          | W166E  | 26    | 144 | 641  | 52P-C032              | 44        | 169 00  |           |    |
| WTE002                | 16  | 035 00    | AB          | W168E  | 26    | 144 | 641  | 52P-C032              | 33        | 169 00  |           |    |
| WTE002                | 17  | 035 00    | AB          | W176C  | 26    | 144 | 641  | 52P-C032              | 5         | 169 00  |           |    |
| WTE002                | 18  | 035 00    | AB          | L3B    | 22    | 144 | 640  | 52P-C032              | 39        | 169 00  |           |    |
| WTE002                | 19  | 035 00    | AB          | L33E   | 26    | 144 | 641  | 52P-C032              | 30        | 169 00  |           |    |
| WTE002                | 20  | 035 00    | AB          | L82C   | 22    | 144 | 640  | 52P-C032              | 31        | 169 00  |           |    |
| WTE002                | 21  | 035 00    | AB          | Q141E  | 26    | 79  | 641  | 52P-E059              | 29        | 169 00  |           |    |
| WTE002                | 28  | 035 00    | AB          | K220E  | 26    | 144 | 641  | 52P-C032              | 40        | 169 00  |           |    |
| WTE002                | 29  | 035 00    | AM          | C7B    | 22    | 116 | 707  | 52P-C057F             | 19        | 169 00  |           |    |
| WTE002                | 29  | 035 00    | AB          | C7B    | 26    | 116 | 641  | 52P-C057F             | 19        | 169 00  |           |    |
| WTE002                | 50  | 035 00    | AB          | G15C   | 26    | 39  | 650  | 52J-E007              | 97        | 172 00  | BY        |    |
| WTE002                | 51  | 035 00    | AB          | G16C   | 26    | 39  | 650  | 52J-E007              | 85        | 172 00  | BY        |    |
| WTE002                | 54  | 035 00    | AB          | G27C   | 26    | 79  | 641  | 52P-E059              | 31        | 169 00  |           |    |
| WTE002                | 60  | 035 00    | AB          | D48C   | 22    | 39  | 640  | 52J-E007              | 73        | 172 00  |           |    |
| WTE002                | 61  | 035 00    | AB          | D42B   | 22    | 79  | 640  | 52P-E059              | 65        | 169 00  |           |    |
| WTE002                | 62  | 035 00    | AB          | G88B   | 26    | 39  | 652  | 52J-E007              | 38        | 172 00  | PA        |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTE002                   | 63  | 035 00       | AB             | G89B   | 26 | 39  | 652  | 52J-E007                 | 27   | 172 00           | PA           |
| WTE002                   | 64  | 035 00       | AB             | G98N   | 26 | 39  | 652  | 52J-E007                 | 18   | 172 00           | PB           |
| WTE002                   | 65  | 035 00       | AB             | G99B   | 26 | 39  | 652  | 52J-E007                 | 19   | 172 00           | PB           |
| WTE002                   | 66  | 035 00       | AB             | G100B  | 26 | 39  | 652  | 52J-E007                 | 20   | 172 00           | PB           |
| WTE002                   | 67  | 035 00       | AB             | G108B  | 26 | 39  | 652  | 52J-E007                 | 22   | 172 00           | PC           |
| WTE002                   | 68  | 035 00       | AB             | G109B  | 26 | 39  | 652  | 52J-E007                 | 33   | 172 00           | PC           |
| WTE002                   | 69  | 035 00       | AB             | H283B  | 26 | 39  | 650  | 52J-E007                 | 64   | 172 00           | DC           |
| WTE002                   | 70  | 035 00       | AB             | H284B  | 26 | 39  | 650  | 52J-E007                 | 65   | 172 00           | DC           |
| WTE002                   | 71  | 035 00       | AB             | H286B  | 26 | 39  | 650  | 52J-E007                 | 52   | 172 00           | DD           |
| WTE002                   | 72  | 035 00       | AB             | H287B  | 26 | 39  | 650  | 52J-E007                 | 53   | 172 00           | DD           |
| WTE002                   | 73  | 035 00       | AB             | H316B  | 22 | 79  | 640  | 52P-E059                 | 62   | 169 00           |              |
| WTE002                   | 75  | 035 00       | AB             | K101E  | 26 | 79  | 641  | 52P-E059                 | 43   | 169 00           |              |
| WTE002                   | 77  | 035 00       | AB             | L66G   | 22 | 39  | 640  | 52J-E007                 | 100  | 172 00           |              |
| WTE002                   | 99  | 035 00       | AB             | G193C  | 26 | 39  | 652  | 52J-E007                 | 49   | 172 00           | PA           |
| WTE002                   | 101 | 035 00       | AB             | L74C   | 22 | 144 | 640  | 52P-C032                 | 67   | 169 00           |              |
| WTE002                   | 110 | 035 00       | AB             | G193G  | 26 | 39  | 652  | 52J-E007                 | 45   | 172 00           | PC           |
| WTE002                   | 113 | 035 00       | AB             | G83AB  | 26 | 39  | 652  | 52J-E007                 | 17   | 172 00           | PB           |
| WTE002                   | 114 | 035 00       | AB             | G83AN  | 26 | 39  | 652  | 52J-E007                 | 21   | 172 00           | PC           |
| WTE002                   | 116 | 035 00       | AB             | G83L   | 26 | 39  | 652  | 52J-E007                 | 60   | 172 00           | PA           |
| WTE002                   | 119 | 035 00       | AB             | H212E  | 26 | 79  | 641  | 52P-E059                 | 10   | 169 00           |              |
| WTE002                   | 120 | 035 00       | AB             | H463B  | 22 | 79  | 640  | 52P-E059                 | 11   | 169 00           |              |
| WTE002                   | 121 | 035 00       | AB             | H4D    | 26 | 79  | 641  | 52P-E059                 | 16   | 169 00           |              |
| WTE002                   | 172 | 035 00       | AB             | G327D  | 26 | 39  | 652  | 52J-E007                 | 79   | 172 00           | PJ           |
| WTE002                   | 173 | 035 00       | AB             | G193AB | 26 | 39  | 652  | 52J-E007                 | 68   | 172 00           | PJ           |
| WTE002                   | 174 | 035 00       | AB             | G325D  | 26 | 39  | 652  | 52J-E007                 | 67   | 172 00           | PJ           |
| WTE002                   | 175 | 035 00       | AB             | G83BB  | 26 | 39  | 652  | 52J-E007                 | 56   | 172 00           | PJ           |
| WTE002                   | 177 | 035 00       | AB             | H243D  | 26 | 79  | 650  | 52P-E059                 | 28   | 169 00           | DY           |
| WTE002                   | 178 | 035 00       | AB             | H247D  | 26 | 79  | 650  | 52P-E059                 | 101  | 169 00           | DY           |
| WTE003                   | 1   | 035 00       | BDZ            | Q169B  | 26 | 31  | 641  | 52P-E059                 | 96   | 169 00           |              |
| WTE003                   | 5   | 035 00       |                | C1741G | 22 | 31  | 640  | 52P-E059                 | 52   | 169 00           |              |
| WTE003                   | 7   | 035 00       |                | D45D   | 22 | 31  | 640  | 52P-E059                 | 53   | 169 00           |              |
| WTE003                   | 8   | 035 00       |                | G43C   | 22 | 31  | 640  | 52P-E059                 | 30   | 169 00           |              |
| WTE003                   | 12  | 031 00       |                | U507B  | SH | 41  |      | 83P-E005                 | S001 | 038 00           | CV           |
| WTE003                   | 12  | 031 00       |                | U507C  | SH | 96  |      | WTF001                   | 267  | 031 00           | CL           |
| WTE003                   | 13  | 035 00       |                | U507B  | 26 | 41  | 824  | 83P-E005                 | 20   | 169 00           | CV           |
| WTE003                   | 13  | 035 00       |                | U507C  | 26 | 96  | 824  | WTF001                   | 266  | 035 00           | CL           |
| WTE003                   | 14  | 031 00       |                | U505B  | SH | 41  |      | 83P-E005                 | S001 | 038 00           | BV           |
| WTE003                   | 14  | 031 00       | AM             | U505C  | SH | 72  |      | 62P-E006B                | S001 | 038 00           | GW           |
| WTE003                   | 15  | 035 00       |                | U505B  | 26 | 41  | 824  | 83P-E005                 | 2    | 169 00           | BV           |
| WTE003                   | 15  | 035 00       | AM             | U505C  | 26 | 72  | 824  | 62P-E006B                | S006 | 035 00           | GW           |
| WTE003                   | 16  | 035 00       |                | U506B  | 26 | 41  | 824  | 83P-E005                 | 3    | 169 00           | BV           |
| WTE003                   | 16  | 035 00       | AM             | U506C  | 26 | 72  | 824  | 62P-E006B                | S007 | 035 00           | GW           |
| WTE003                   | 17  | 031 00       |                | U501AE | SH | 129 |      | WTC001                   | 105  | 031 00           | DP           |
| WTE003                   | 17  | 031 00       |                | U501B  | SH | 41  |      | 83P-E005                 | S001 | 038 00           | BA           |
| WTE003                   | 18  | 035 00       |                | U501AE | 26 | 129 | 824  | WTC001                   | 106  | 035 00           | DP           |
| WTE003                   | 18  | 035 00       |                | U501B  | 26 | 41  | 824  | 83P-E005                 | 22   | 169 00           | BA           |
| WTE003                   | 19  | 031 00       |                | U503B  | SH | 41  |      | 83P-E005                 | S001 | 038 00           | BR           |
| WTE003                   | 19  | 031 00       |                | U503C  | SH | 96  |      | WTF001                   | 264  | 031 00           | CC           |
| WTE003                   | 20  | 035 00       |                | U503B  | 26 | 41  | 824  | 83P-E005                 | 16   | 169 00           | BR           |
| WTE003                   | 20  | 035 00       |                | U503C  | 26 | 96  | 824  | WTF001                   | 263  | 035 00           | CC           |
| WTE003                   | 21  | 035 00       |                | U502AE | 26 | 129 | 824  | WTC001                   | 107  | 035 00           | DP           |
| WTE003                   | 21  | 035 00       |                | U502B  | 26 | 41  | 824  | 83P-E005                 | 15   | 169 00           | BA           |
| WTE003                   | 22  | 035 00       |                | U504B  | 26 | 41  | 824  | 83P-E005                 | 1    | 169 00           | BR           |
| WTE003                   | 22  | 035 00       |                | U504C  | 26 | 96  | 824  | WTF001                   | 265  | 035 00           | CC           |
| WTE003                   | 23  | 035 00       |                | U508B  | 26 | 41  | 824  | 83P-E005                 | 21   | 169 00           | CV           |
| WTE003                   | 23  | 035 00       |                | U508C  | 26 | 96  | 824  | WTF001                   | 268  | 035 00           | CL           |
| WTE003                   | 24  | 035 00       |                | U512B  | 26 | 41  | 824  | 83P-E005                 | 11   | 169 00           | BP           |
| WTE003                   | 24  | 035 00       |                | U512C  | 26 | 129 | 824  | WTC001                   | 163  | 035 00           | BN           |
| WTE003                   | 25  | 031 00       |                | U509B  | SH | 41  |      | 83P-E005                 | S001 | 038 00           | CF           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTE003                   | 25  | 031 00       | AB             | U509C  | SH | 129  | WTC001                   | 167  | 031 00       | CM               |
| WTE003                   | 26  | 035 00       |                | U509B  | 26 | 41   | 83P-E005                 | 14   | 169 00       | CF               |
| WTE003                   | 26  | 035 00       |                | U509C  | 26 | 129  | WTC001                   | 166  | 035 00       | CM               |
| WTE003                   | 27  | 035 00       |                | U510B  | 26 | 41   | 83P-E005                 | 13   | 169 00       | CF               |
| WTE003                   | 27  | 035 00       |                | U510C  | 26 | 129  | WTC001                   | 165  | 035 00       | CM               |
| WTE003                   | 28  | 035 00       |                | TE6A   | 20 | 50   | 64P-E001B                | B    | 157 00       |                  |
| WTE003                   | 29  | 035 00       |                | TE7D   | 20 | 50   | 64P-E001B                | E    | 157 00       |                  |
| WTE003                   | 30  | 035 00       |                | TE8A   | 20 | 51   | 64P-E001B                | F    | 157 00       |                  |
| WTE003                   | 31  | 035 00       |                | TE9A   | 20 | 50   | 64P-E001B                | J    | 157 00       |                  |
| WTE003                   | 32  | 035 00       |                | TE10A  | 20 | 50   | 64P-E001B                | M    | 157 00       |                  |
| WTE003                   | 33  | 035 00       |                | TE12A  | 20 | 50   | 64P-E001B                | P    | 157 00       |                  |
| WTE003                   | 34  | 035 00       |                | TE13A  | 20 | 50   | 64P-E001B                | R    | 157 00       |                  |
| WTE003                   | 35  | 035 00       |                | TE14A  | 20 | 50   | 64P-E001B                | S    | 157 00       |                  |
| WTE003                   | 36  | 035 00       |                | TE15A  | 20 | 50   | 64P-E001B                | T    | 157 00       |                  |
| WTE003                   | 37  | 035 00       |                | TE16A  | 20 | 50   | 64P-E001B                | U    | 157 00       |                  |
| WTE003                   | 38  | 031 00       | AQ             | U511B  | SH | 41   | 83P-E005                 | S001 | 038 00       | BP               |
| WTE003                   | 38  | 031 00       |                | U511C  | SH | 129  | WTC001                   | 168  | 031 00       | BN               |
| WTE003                   | 39  | 035 00       |                | U511B  | 26 | 41   | 83P-E005                 | 12   | 169 00       | BP               |
| WTE003                   | 39  | 035 00       |                | U511C  | 26 | 129  | WTC001                   | 164  | 035 00       | BN               |
| WTE003                   | 47  | 035 00       |                | W50F   | 26 | 31   | 52P-E059                 | 98   | 169 00       |                  |
| WTE003                   | 55  | 035 00       |                | Q21C   | 26 | 31   | 52P-E059                 | 27   | 169 00       |                  |
| WTE003                   | 70  | 035 00       |                | D46D   | 22 | 31   | 52P-E059                 | 54   | 169 00       |                  |
| WTE003                   | 71  | 038 00       |                | A1050B | SH | 79   | 52J-E007                 | S003 | 038 00       | DM               |
| WTE003                   | 72  | 035 00       |                | A1050B | 26 | 79   | 52J-E007                 | 108  | 172 00       | DM               |
| WTE003                   | 73  | 035 00       |                | A1051B | 26 | 79   | 52J-E007                 | 107  | 172 00       | DM               |
| WTE003                   | 74  | 035 00       | BES            | H351D  | 26 | 79   | 52J-E007                 | 72   | 172 00       |                  |
| WTE003                   | 75  | 035 00       |                | Q392B  | 26 | 31   | 52P-E059                 | 107  | 169 00       |                  |
| WTE003                   | 76  | 035 00       |                | Q353C  | 26 | 31   | 52P-E059                 | 49   | 169 00       |                  |
| WTE003                   | 77  | 035 00       |                | Q19B   | 26 | 31   | 52P-E059                 | 60   | 169 00       |                  |
| WTE003                   | 81  | 035 00       |                | G142G  | 26 | 31   | 52P-E059                 | 79   | 169 00       |                  |
| WTE003                   | 82  | 035 00       |                | G149D  | 26 | 31   | 52P-E059                 | 97   | 169 00       |                  |
| WTE003                   | 83  | 035 00       |                | G156B  | 26 | 30   | 52P-E059                 | 55   | 169 00       |                  |
| WTE003                   | 88  | 035 00       |                | Q154C  | 22 | 60   | 52P-E059                 | 15   | 169 00       |                  |
| WTE003                   | 88  | 035 00       |                | Q154C  | 26 | 31   | 52P-E059                 | 15   | 169 00       |                  |
| WTE003                   | 89  | 035 00       |                | Q3B    | 22 | 31   | 52P-E059                 | 118  | 169 00       |                  |
| WTE003                   | 90  | 035 00       | AQ             | Q166B  | 26 | 27   | 52P-E059                 | 37   | 169 00       |                  |
| WTE003                   | 90  | 035 00       | BDZ            | Q167B  | 26 | 31   | 52P-E059                 | 37   | 169 00       |                  |
| WTE003                   | 115 | 038 00       | AM             | SW415B | SH | 72   | 62P-E006B                | S004 | 038 00       | FF               |
| WTE003                   | 116 | 035 00       | AM             | SW415B | 26 | 72   | 62P-E006B                | 69   | 169 00       | FF               |
| WTE003                   | 117 | 035 00       | AM             | SW416B | 26 | 72   | 62P-E006B                | 54   | 169 00       | FF               |
| WTE003                   | 173 | 035 00       | AM             | D48C   | 22 | 79   | 52J-E007                 | 73   | 172 00       |                  |
| WTE003                   | 177 | 035 00       | AM             | G27C   | 26 | 31   | 52P-E059                 | 31   | 169 00       |                  |
| WTE003                   | 183 | 035 00       | AK             | G88B   | 26 | 79   | 52J-E007                 | 38   | 172 00       | PA               |
| WTE003                   | 184 | 035 00       | AK             | G89B   | 26 | 79   | 52J-E007                 | 27   | 172 00       | PA               |
| WTE003                   | 185 | 035 00       | AK             | G98N   | 26 | 79   | 52J-E007                 | 18   | 172 00       | PB               |
| WTE003                   | 186 | 035 00       | AK             | G99B   | 26 | 79   | 52J-E007                 | 19   | 172 00       | PB               |
| WTE003                   | 187 | 035 00       | AK             | G100B  | 26 | 79   | 52J-E007                 | 20   | 172 00       | PB               |
| WTE003                   | 188 | 035 00       | AK             | G108B  | 26 | 79   | 52J-E007                 | 22   | 172 00       | PC               |
| WTE003                   | 189 | 035 00       | AK             | G109B  | 26 | 79   | 52J-E007                 | 33   | 172 00       | PC               |
| WTE003                   | 190 | 035 00       | AK             | G193C  | 26 | 79   | 52J-E007                 | 49   | 172 00       | PA               |
| WTE003                   | 191 | 035 00       | AM             | H4D    | 26 | 31   | 52P-E059                 | 16   | 169 00       |                  |
| WTE003                   | 192 | 035 00       | AM             | H212E  | 26 | 31   | 52P-E059                 | 10   | 169 00       |                  |
| WTE003                   | 193 | 035 00       | AM             | H463B  | 22 | 31   | 52P-E059                 | 11   | 169 00       |                  |
| WTE003                   | 194 | 035 00       | AM             | H283B  | 26 | 79   | 52J-E007                 | 64   | 172 00       | DC               |
| WTE003                   | 195 | 035 00       | AM             | H284B  | 26 | 79   | 52J-E007                 | 65   | 172 00       | DC               |
| WTE003                   | 196 | 035 00       | AM             | H286B  | 26 | 79   | 52J-E007                 | 52   | 172 00       | DD               |
| WTE003                   | 197 | 035 00       | AM             | H287B  | 26 | 79   | 52J-E007                 | 53   | 172 00       | DD               |
| WTE003                   | 198 | 035 00       | AM             | K220E  | 26 | 113  | 52P-C032                 | 40   | 169 00       |                  |
| WTE003                   | 199 | 035 00       | AM             | K276G  | 22 | 31   | 52P-E059                 | 86   | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| WTE003                   | 200 | 035 00       | AM             | L3B    | 22 | 113 | 640  | 52P-C032                 | 39   | 169 00           |              |    |
| WTE003                   | 201 | 035 00       | AM             | L33E   | 26 | 113 | 641  | 52P-C032                 | 30   | 169 00           |              |    |
| WTE003                   | 202 | 035 00       | AM             | L82C   | 22 | 113 | 640  | 52P-C032                 | 31   | 169 00           |              |    |
| WTE003                   | 203 | 035 00       | AL             | Q141E  | 26 | 27  | 641  | 52P-E059                 | 29   | 169 00           |              |    |
| WTE003                   | 204 | 035 00       | AM             | W166E  | 26 | 113 | 641  | 52P-C032                 | 44   | 169 00           |              |    |
| WTE003                   | 205 | 035 00       | AM             | W168E  | 26 | 113 | 641  | 52P-C032                 | 33   | 169 00           |              |    |
| WTE003                   | 206 | 035 00       | AM             | W176C  | 26 | 113 | 641  | 52P-C032                 | 56   | 169 00           |              |    |
| WTE003                   | 207 | 035 00       | AM             | G15C   | 26 | 79  | 650  | 52J-E007                 | 97   | 172 00           |              | BY |
| WTE003                   | 208 | 035 00       | AM             | G16C   | 26 | 79  | 650  | 52J-E007                 | 85   | 172 00           |              | BY |
| WTE003                   | 209 | 035 00       | AM             | D42B   | 22 | 31  | 640  | 52P-E059                 | 65   | 169 00           |              |    |
| WTE003                   | 210 | 035 00       | AM             | H316B  | 22 | 31  | 640  | 52P-E059                 | 62   | 169 00           |              |    |
| WTE003                   | 212 | 035 00       | AK             | G83L   | 26 | 79  | 652  | 52J-E007                 | 60   | 172 00           |              | PA |
| WTE003                   | 213 | 035 00       | AK             | G83AB  | 26 | 79  | 652  | 52J-E007                 | 17   | 172 00           |              | PB |
| WTE003                   | 214 | 035 00       | AK             | G83AN  | 26 | 79  | 652  | 52J-E007                 | 21   | 172 00           |              | PC |
| WTE003                   | 215 | 035 00       | AK             | G193G  | 26 | 79  | 652  | 52J-E007                 | 45   | 172 00           |              | PC |
| WTE003                   | 234 | 035 00       | BGN            | Q398B  | 22 | 36  | 707  | 52P-E059                 | 19   | 169 00           |              |    |
| WTE003                   | 234 | 035 00       | AT             | Q398B  | 26 | 31  | 641  | 52P-E059                 | 19   | 169 00           |              |    |
| WTF001                   | 9   | 035 00       |                | RU190B | 26 | 94  | 641  | 52P-C032                 | 113  | 169 00           |              |    |
| WTF001                   | 10  | 035 00       |                | RU308B | 26 | 94  | 641  | 52P-C032                 | 12   | 169 00           |              |    |
| WTF001                   | 108 | 035 00       |                | H72E   | 26 | 95  | 641  | 52P-E059                 | 67   | 169 00           |              |    |
| WTF001                   | 162 | 035 00       |                | RU3B   | 26 | 94  | 806  | 52P-C032                 | 111  | 169 00           | BC           |    |
| WTF001                   | 163 | 038 00       |                | RU3B   | SH | 94  |      | 52P-C032                 | S002 | 038 00           | BC           |    |
| WTF001                   | 164 | 035 00       |                | RU5B   | 26 | 94  | 806  | 52P-C032                 | 109  | 169 00           | BK           |    |
| WTF001                   | 165 | 038 00       |                | RU5B   | SH | 94  |      | 52P-C032                 | S002 | 038 00           | BK           |    |
| WTF001                   | 166 | 035 00       |                | RU7B   | 26 | 94  | 806  | 52P-C032                 | 107  | 169 00           | BD           |    |
| WTF001                   | 167 | 038 00       |                | RU7B   | SH | 94  |      | 52P-C032                 | S003 | 038 00           | BD           |    |
| WTF001                   | 168 | 035 00       |                | RU9B   | 26 | 94  | 806  | 52P-C032                 | 84   | 169 00           | BE           |    |
| WTF001                   | 169 | 038 00       |                | RU9B   | SH | 94  |      | 52P-C032                 | S003 | 038 00           | BE           |    |
| WTF001                   | 170 | 035 00       |                | RU11B  | 26 | 94  | 806  | 52P-C032                 | 48   | 169 00           | BF           |    |
| WTF001                   | 171 | 038 00       |                | RU11B  | SH | 94  |      | 52P-C032                 | S002 | 038 00           | BF           |    |
| WTF001                   | 172 | 035 00       |                | RU15B  | 26 | 94  | 641  | 52P-C032                 | 45   | 169 00           |              |    |
| WTF001                   | 173 | 035 00       |                | RU19B  | 26 | 94  | 806  | 52P-C032                 | 26   | 169 00           | BH           |    |
| WTF001                   | 174 | 038 00       |                | RU19B  | SH | 94  |      | 52P-C032                 | S002 | 038 00           | BH           |    |
| WTF001                   | 175 | 035 00       |                | RU20C  | 26 | 94  | 806  | 52P-C032                 | 110  | 169 00           | BC           |    |
| WTF001                   | 176 | 035 00       |                | RU21B  | 26 | 94  | 641  | 52P-C032                 | 57   | 169 00           |              |    |
| WTF001                   | 177 | 035 00       |                | RU22B  | 26 | 94  | 641  | 52P-C032                 | 69   | 169 00           |              |    |
| WTF001                   | 182 | 035 00       |                | RU74B  | 26 | 94  | 641  | 52P-C032                 | 91   | 169 00           |              |    |
| WTF001                   | 186 | 035 00       |                | RU107B | 22 | 94  | 800  | 52P-C032                 | 71   | 169 00           | JL           |    |
| WTF001                   | 187 | 038 00       |                | RU107B | SH | 94  |      | 52P-C032                 | S002 | 038 00           | JL           |    |
| WTF001                   | 188 | 035 00       |                | RU108B | 22 | 94  | 800  | 52P-C032                 | 36   | 169 00           | JL           |    |
| WTF001                   | 189 | 035 00       |                | RU109B | 22 | 94  | 800  | 52P-C032                 | 25   | 169 00           | JL           |    |
| WTF001                   | 191 | 035 00       |                | RU159B | 26 | 94  | 806  | 52P-C032                 | 108  | 169 00           | BK           |    |
| WTF001                   | 193 | 035 00       |                | RU161B | 26 | 94  | 806  | 52P-C032                 | 94   | 169 00           | BJ           |    |
| WTF001                   | 194 | 038 00       |                | RU161B | SH | 94  |      | 52P-C032                 | S003 | 038 00           | BJ           |    |
| WTF001                   | 200 | 035 00       |                | SX4H   | 22 | 79  | 640  | 78P-E001A                | S001 | 035 00           |              |    |
| WTF001                   | 214 | 035 00       |                | TA216A | 26 | 54  | 641  | 82P-F001C                | 25   | 169 00           |              |    |
| WTF001                   | 214 | 035 00       |                | TA216B | 26 | 94  | 641  | 52P-C032                 | 19   | 169 00           |              |    |
| WTF001                   | 263 | 035 00       |                | U503AJ | 26 | 56  | 824  | 76P-F001G                | PIN  | 140 00           | DW           |    |
| WTF001                   | 263 | 035 00       |                | U503C  | 26 | 96  | 824  | WTE003                   | 20   | 035 00           | CC           |    |
| WTF001                   | 264 | 031 00       |                | U503AJ | SH | 56  |      | 76P-F001G                | SH   | 140 00           | DW           |    |
| WTF001                   | 264 | 031 00       |                | U503C  | SH | 96  |      | WTE003                   | 19   | 031 00           | CC           |    |
| WTF001                   | 265 | 035 00       |                | U504AJ | 26 | 56  | 824  | 76P-F001G                | SOC  | 140 00           | DW           |    |
| WTF001                   | 265 | 035 00       |                | U504C  | 26 | 96  | 824  | WTE003                   | 22   | 035 00           | CC           |    |
| WTF001                   | 266 | 035 00       |                | U507C  | 26 | 96  | 824  | WTE003                   | 13   | 035 00           | CL           |    |
| WTF001                   | 267 | 031 00       |                | U507C  | SH | 96  |      | WTE003                   | 12   | 031 00           | CL           |    |
| WTF001                   | 268 | 035 00       |                | U508C  | 26 | 96  | 824  | WTE003                   | 23   | 035 00           | CL           |    |
| WTF001                   | 269 | 035 00       |                | U509E  | 26 | 116 | 824  | WTC001                   | 166  | 035 00           | CK           |    |
| WTF001                   | 270 | 031 00       |                | U509E  | SH | 116 |      | WTC001                   | 167  | 031 00           | CK           |    |
| WTF001                   | 271 | 035 00       |                | U510E  | 26 | 116 | 824  | WTC001                   | 165  | 035 00           | CK           |    |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE          | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|-------------------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                         | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF001                   | 287 | 035 00       | AD<br>AD                | F286D  | 26 | 94  | 641  | 52P-C032                 | 20   | 169 00           |              |
| WTF001                   | 319 | 035 00       |                         | RU20F  | 26 | 94  | 806  | 52P-C032                 | 96   | 169 00           | BD           |
| WTF001                   | 320 | 035 00       |                         | RU20J  | 26 | 94  | 806  | 52P-C032                 | 72   | 169 00           | BE           |
| WTF001                   | 321 | 035 00       |                         | RU20M  | 26 | 94  | 806  | 52P-C032                 | 37   | 169 00           | BF           |
| WTF001                   | 322 | 035 00       |                         | RU20R  | 26 | 94  | 806  | 52P-C032                 | 16   | 169 00           | BH           |
| WTF001                   | 323 | 035 00       |                         | RU20U  | 26 | 94  | 806  | 52P-C032                 | 105  | 169 00           | BJ           |
| WTF001                   | 346 | 035 00       |                         | A1313B | 26 | 94  | 641  | 52P-C032                 | 7    | 169 00           |              |
| WTF001                   | 354 | 035 00       |                         | K215D  | 22 | 94  | 640  | 52P-C032                 | 41   | 169 00           |              |
| WTF001                   | 367 | 035 00       |                         | TA219A | 26 | 54  | 641  | 82P-F001C                | 10   | 169 00           |              |
| WTF001                   | 439 | 035 00       |                         | F2B    | 26 | 72  | 641  | 52P-C057F                | 38   | 169 00           |              |
| WTF001                   | 449 | 035 00       |                         | TA455B | 26 | 94  | 641  | 52P-C032                 | 78   | 169 00           |              |
| WTF001                   | 454 | 035 00       |                         | G307B  | 26 | 68  | 641  | 52P-C057F                | 87   | 169 00           |              |
| WTF001                   | 455 | 035 00       |                         | G308B  | 26 | 68  | 641  | 52P-C057F                | 86   | 169 00           |              |
| WTF001                   | 465 | 035 00       |                         | H239D  | 26 | 95  | 650  | 52P-E059                 | 34   | 169 00           | CZ           |
| WTF001                   | 466 | 035 00       |                         | H260E  | 26 | 95  | 650  | 52P-E059                 | 46   | 169 00           | DN           |
| WTF001                   | 467 | 035 00       |                         | H273B  | 26 | 95  | 651  | 52P-E059                 | 58   | 169 00           | JC           |
| WTF001                   | 468 | 035 00       |                         | H274B  | 26 | 95  | 651  | 52P-E059                 | 81   | 169 00           | JC           |
| WTF001                   | 469 | 035 00       |                         | H275C  | 26 | 95  | 651  | 52P-E059                 | 120  | 169 00           | JC           |
| WTF001                   | 470 | 035 00       |                         | H278B  | 26 | 95  | 651  | 52P-E059                 | 117  | 169 00           | JC           |
| WTF001                   | 471 | 035 00       |                         | H279B  | 26 | 95  | 651  | 52P-E059                 | 116  | 169 00           | JC           |
| WTF001                   | 472 | 035 00       |                         | H280C  | 26 | 95  | 651  | 52P-E059                 | 106  | 169 00           | JD           |
| WTF001                   | 473 | 035 00       |                         | H229W  | 26 | 95  | 650  | 52P-E059                 | S003 | 035 00           | CZ           |
| WTF001                   | 474 | 035 00       |                         | H476C  | 26 | 95  | 650  | 52P-E059                 | 36   | 169 00           | DU           |
| WTF001                   | 475 | 035 00       |                         | H477C  | 26 | 95  | 650  | 52P-E059                 | 25   | 169 00           | DV           |
| WTF001                   | 477 | 035 00       |                         | H229Y  | 26 | 95  | 650  | 52P-E059                 | S003 | 035 00           | DN           |
| WTF001                   | 478 | 035 00       |                         | H229AA | 26 | 95  | 650  | 52P-E059                 | S003 | 035 00           | DU           |
| WTF001                   | 479 | 035 00       |                         | H229AC | 26 | 95  | 650  | 52P-E059                 | S003 | 035 00           | DV           |
| WTF001                   | 483 | 035 00       |                         | RD2E   | 26 | 54  | 651  | 82P-F001C                | 50   | 169 00           | JB           |
| WTF001                   | 484 | 035 00       |                         | RD3D   | 26 | 54  | 651  | 82P-F001C                | 49   | 169 00           | JB           |
| WTF001                   | 485 | 035 00       |                         | RD4D   | 26 | 54  | 651  | 82P-F001C                | 48   | 169 00           | JB           |
| WTF001                   | 520 | 035 00       |                         | RU316B | 26 | 94  | 641  | 52P-C032                 | 32   | 169 00           |              |
| WTF001                   | 521 | 035 00       |                         | RU309B | 26 | 94  | 641  | 52P-C032                 | 35   | 169 00           |              |
| WTF001                   | 522 | 035 00       |                         | RU317B | 26 | 94  | 641  | 52P-C032                 | 47   | 169 00           |              |
| WTF001                   | 523 | 035 00       |                         | RU312B | 26 | 94  | 641  | 52P-C032                 | 52   | 169 00           |              |
| WTF001                   | 525 | 035 00       |                         | W178C  | 26 | 94  | 641  | 52P-C032                 | 21   | 169 00           |              |
| WTF001                   | 526 | 035 00       |                         | W179C  | 26 | 94  | 641  | 52P-C032                 | 79   | 169 00           |              |
| WTF001                   | 528 | 035 00       |                         | H232F  | 26 | 95  | 641  | 52P-E059                 | 40   | 169 00           |              |
| WTF001                   | 529 | 035 00       |                         | A1422C | 26 | 94  | 641  | 52P-C032                 | 87   | 169 00           |              |
| WTF002                   | 71  | 035 00       | BDZ<br>DAE<br>AT<br>BEL | Q76D   | 26 | 86  | 641  | 52P-E059                 | 84   | 169 00           |              |
| WTF002                   | 86  | 035 00       |                         | Q378B  | 22 | 140 | 707  | 52P-C057F                | 85   | 169 00           |              |
| WTF002                   | 86  | 035 00       |                         | Q378B  | 26 | 125 | 641  | 52P-C057F                | 85   | 169 00           |              |
| WTF002                   | 165 | 035 00       |                         | X56B   | 26 | 157 | 641  | 1P-C007                  | 10   | 169 00           |              |
| WTF002                   | 167 | 035 00       |                         | W97B   | 26 | 92  | 641  | 52P-E059                 | 99   | 169 00           |              |
| WTF002                   | 171 | 035 00       |                         | G12B   | 26 | 48  | 650  | 52J-E007                 | 96   | 172 00           | DE           |
| WTF002                   | 172 | 035 00       |                         | G14B   | 26 | 48  | 650  | 52J-E007                 | 84   | 172 00           | DE           |
| WTF002                   | 179 | 035 00       |                         | A359B  | 22 | 125 | 640  | 52P-C057F                | 37   | 169 00           |              |
| WTF002                   | 180 | 035 00       |                         | A360B  | 22 | 125 | 640  | 52P-C057F                | 12   | 169 00           |              |
| WTF002                   | 181 | 035 00       |                         | A361B  | 22 | 125 | 640  | 52P-C057F                | 13   | 169 00           |              |
| WTF002                   | 182 | 035 00       |                         | A362B  | 22 | 125 | 640  | 52P-C057F                | 14   | 169 00           |              |
| WTF002                   | 183 | 035 00       |                         | A363B  | 22 | 125 | 640  | 52P-C057F                | 22   | 169 00           |              |
| WTF002                   | 184 | 035 00       |                         | A364B  | 22 | 125 | 640  | 52P-C057F                | 30   | 169 00           |              |
| WTF002                   | 185 | 035 00       |                         | A1310B | 26 | 92  | 641  | 52P-E059                 | 113  | 169 00           |              |
| WTF002                   | 195 | 035 00       |                         | A325B  | 26 | 48  | 641  | 52J-E007                 | 59   | 172 00           |              |
| WTF002                   | 196 | 035 00       |                         | A326B  | 26 | 48  | 641  | 52J-E007                 | 48   | 172 00           |              |
| WTF002                   | 201 | 035 00       |                         | H229M  | 26 | 48  | 650  | 52J-E007                 | 37   | 172 00           | DG           |
| WTF002                   | 202 | 035 00       |                         | H260B  | 26 | 48  | 650  | 52J-E007                 | 26   | 172 00           | DG           |
| WTF002                   | 203 | 035 00       |                         | H229Q  | 26 | 48  | 650  | 52J-E007                 | 15   | 172 00           | DH           |
| WTF002                   | 204 | 035 00       |                         | H280F  | 26 | 48  | 650  | 52J-E007                 | 16   | 172 00           | DH           |
| WTF002                   | 205 | 035 00       |                         | H229T  | 26 | 48  | 650  | 52J-E007                 | 51   | 172 00           | DJ           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E           |                |    |
|--------------------------|-----|--------------|----------------|--------|-----|-----|-----------|--------------------------|--------|----------------------------|----------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                            | REPAIR<br>WP   |    |
| WTF002                   | 206 | 035 00       | AB<br>AB       | H290B  | 26  | 48  | 650       | 52J-E007                 | 62     | 172 00                     | DJ             |    |
| WTF002                   | 261 | 035 00       |                | W248C  | 26  | 92  | 641       | 52P-E059                 | 24     | 169 00                     |                |    |
| WTF002                   | 262 | 035 00       |                | W250C  | 26  | 92  | 641       | 52P-E059                 | 35     | 169 00                     |                |    |
| WTF002                   | 263 | 035 00       |                | H344H  | 22  | 92  | 640       | 52P-E059                 | 14     | 169 00                     |                |    |
| WTF002                   | 264 | 035 00       |                | H215J  | 22  | 92  | 640       | 52P-E059                 | 7      | 169 00                     |                |    |
| WTF002                   | 266 | 035 00       |                | Q320G  | 22  | 82  | 640       | 52P-E059                 | 68     | 169 00                     |                |    |
| WTF002                   | 267 | 035 00       |                | Q321D  | 22  | 82  | 640       | 52P-E059                 | 47     | 169 00                     |                |    |
| WTF004                   | 16  | 031 00       |                | U511E  | SH  | 177 |           | WTC001                   | 168    | 031 00                     |                | CP |
| WTF004                   | 17  | 035 00       |                | U511E  | 26  | 177 | 824       | WTC001                   | 164    | 035 00                     |                | CP |
| WTF004                   | 18  | 035 00       |                | U512E  | 26  | 177 | 824       | WTC001                   | 163    | 035 00                     |                | CP |
| WTF004                   | 29  | 035 00       | U504AF         | 26     | 172 | 824 | WTC001    | 110                      | 035 00 | DR                         |                |    |
| WTF004                   | 30  | 031 00       | U503AF         | SH     | 172 |     | WTC001    | 108                      | 031 00 | DR                         |                |    |
| WTF004                   | 31  | 035 00       | U503AF         | 26     | 172 | 824 | WTC001    | 109                      | 035 00 | DR                         |                |    |
| WTF004                   | 34  | 031 00       | U505Y          | SH     | 55  |     | 52J-E007  | S002                     | 038 00 | DT                         |                |    |
| WTF004                   | 35  | 035 00       | U505Y          | 26     | 55  | 824 | 52J-E007  | 69                       | 172 00 | DT                         |                |    |
| WTF004                   | 36  | 035 00       | U506Y          | 26     | 55  | 824 | 52J-E007  | 80                       | 172 00 | DT                         |                |    |
| WTF005                   | 94  | 035 00       | TA118A         | 26     | 76  | 641 | 82P-F001C | 95                       | 169 00 | DA<br>DB                   |                |    |
| WTF005                   | 95  | 035 00       | TA119A         | 26     | 76  | 641 | 82P-F001C | 96                       | 169 00 |                            |                |    |
| WTF005                   | 96  | 035 00       | TA120A         | 26     | 76  | 650 | 82P-F001C | 104                      | 169 00 |                            |                |    |
| WTF005                   | 97  | 035 00       | TA121A         | 26     | 76  | 650 | 82P-F001C | 102                      | 169 00 |                            |                |    |
| WTF005                   | 98  | 035 00       | TA122A         | 26     | 76  | 641 | 82P-F001C | 97                       | 169 00 |                            |                |    |
| WTF005                   | 99  | 035 00       | TA123A         | 26     | 76  | 641 | 82P-F001C | 94                       | 169 00 |                            |                |    |
| WTF005                   | 100 | 035 00       | TA124A         | 26     | 76  | 650 | 82P-F001C | 103                      | 169 00 |                            | DA             |    |
| WTF005                   | 101 | 035 00       | TA125A         | 26     | 76  | 650 | 82P-F001C | 101                      | 169 00 |                            | DB             |    |
| WTF005                   | 102 | 035 00       | TA126A         | 26     | 76  | 641 | 82P-F001C | 100                      | 169 00 |                            |                |    |
| WTF005                   | 103 | 035 00       | TA128A         | 26     | 76  | 641 | 82P-F001C | 105                      | 169 00 |                            |                |    |
| WTF005                   | 104 | 035 00       | TQ1D           | 26     | 76  | 641 | 82P-F001C | 98                       | 169 00 | PJ<br>PJ<br>PJ<br>DY<br>DY |                |    |
| WTF005                   | 105 | 035 00       | TQ2D           | 26     | 76  | 641 | 82P-F001C | 99                       | 169 00 |                            |                |    |
| WTF005                   | 106 | 035 00       | TQ3E           | 26     | 76  | 641 | 82P-F001C | 106                      | 169 00 |                            |                |    |
| WTF005                   | 125 | 035 00       | AK             | G83BB  | 26  | 126 | 652       | 52J-E007                 | 56     |                            | 172 00         |    |
| WTF005                   | 127 | 035 00       | AK             | G193AB | 26  | 126 | 652       | 52J-E007                 | 68     |                            | 172 00         |    |
| WTF005                   | 128 | 035 00       | AK             | G325D  | 26  | 126 | 652       | 52J-E007                 | 67     |                            | 172 00         |    |
| WTF005                   | 129 | 035 00       | AK             | G327D  | 26  | 126 | 652       | 52J-E007                 | 79     |                            | 172 00         |    |
| WTF005                   | 130 | 035 00       | AM             | H243D  | 26  | 92  | 650       | 52P-E059                 | 28     |                            | 169 00         |    |
| WTF005                   | 131 | 035 00       | AM             | H247D  | 26  | 92  | 650       | 52P-E059                 | 101    |                            | 169 00         |    |
| WTF005                   | 132 | 035 00       | AM             | L66G   | 22  | 126 | 640       | 52J-E007                 | 100    |                            | 172 00         |    |
| WTF005                   | 135 | 038 00       | AM             | SW464E | SH  | 82  |           | 62P-E006B                | S001   | 038 00                     | HP             |    |
| WTF005                   | 136 | 035 00       | AM             | SW464E | 26  | 82  | 824       | 62P-E006B                | S009   | 035 00                     | HP             |    |
| WTF005                   | 137 | 035 00       | AM             | SW465E | 26  | 82  | 824       | 62P-E006B                | S010   | 035 00                     | HP             |    |
| WTF005                   | 138 | 038 00       | AM             | SW486E | SH  | 82  |           | 62P-E006B                | S004   | 038 00                     | KA             |    |
| WTF005                   | 139 | 035 00       | AM             | SW486E | 26  | 82  | 807       | 62P-E006B                | 34     | 169 00                     | KA             |    |
| WTF005                   | 140 | 035 00       | AM             | SW487E | 26  | 82  | 807       | 62P-E006B                | 7      | 169 00                     | KA             |    |
| WTF005                   | 141 | 035 00       | AM             | SW488E | 26  | 82  | 807       | 62P-E006B                | 5      | 169 00                     | KA             |    |
| WTF005                   | 154 | 035 00       | AV             | H558E  | 26  | 92  | 641       | 52P-E059                 | 33     | 169 00                     | KB<br>KB<br>KB |    |
| WTF005                   | 155 | 035 00       | AV             | H472H  | 26  | 92  | 641       | 52P-E059                 | 59     | 169 00                     |                |    |
| WTF005                   | 159 | 035 00       | AV             | H557J  | 26  | 92  | 641       | 52P-E059                 | 29     | 169 00                     |                |    |
| WTF005                   | 160 | 035 00       | AV             | H570H  | 26  | 92  | 641       | 52P-E059                 | 26     | 169 00                     |                |    |
| WTF005                   | 161 | 035 00       | AV             | H561F  | 26  | 92  | 641       | 52P-E059                 | 100    | 169 00                     |                |    |
| WTF005                   | 162 | 035 00       | DCO            | H563C  | 22  | 120 | 584       | 52P-E059                 | 17     | 169 00                     |                |    |
| WTF005                   | 194 | 035 00       | DCO            | H564B  | 22  | 120 | 584       | 52P-E059                 | 18     | 169 00                     |                |    |
| WTF006                   | 86  | 035 00       |                | TA98C  | 26  | 128 | 651       | 82P-F001C                | 43     | 169 00                     |                |    |
| WTF006                   | 87  | 035 00       |                | TA99C  | 26  | 128 | 651       | 82P-F001C                | 55     | 169 00                     |                |    |
| WTF006                   | 88  | 035 00       |                | TA100C | 26  | 128 | 651       | 82P-F001C                | 67     | 169 00                     |                |    |
| WTF006                   | 98  | 035 00       |                | TA127A | 26  | 128 | 641       | 82P-F001C                | 107    | 169 00                     |                |    |
| WTF006                   | 100 | 035 00       |                | TA129A | 26  | 128 | 641       | 82P-F001C                | 108    | 169 00                     |                |    |
| WTF006                   | 108 | 035 00       |                | TA161C | 26  | 128 | 641       | 82P-F001C                | 45     | 169 00                     |                |    |
| WTF006                   | 116 | 035 00       |                | G103E  | 26  | 115 | 641       | 52P-C057F                | 51     | 169 00                     |                |    |
| WTF006                   | 117 | 035 00       |                | G84E   | 26  | 115 | 641       | 52P-C057F                | 88     | 169 00                     |                |    |
| WTF006                   | 126 | 035 00       |                | TA101A | 26  | 128 | 641       | 82P-F001C                | 24     | 169 00                     |                |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|--------|-----|------|--------------------------|-----------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |
| WTF006                   | 133 | 035 00       | BBG<br>AM      | TA223C   | 22     | 128 | 640  | 82P-F001C                | 78        | 169 00           |              |
| WTF006                   | 187 | 035 00       |                | RN12B    | 26     | 144 | 806  | 52P-C032                 | 54        | 169 00           | CS           |
| WTF006                   | 187 | 035 00       |                | RN12D    | 26     | 128 | 806  | 82P-F001C                | 40        | 169 00           | CE           |
| WTF006                   | 188 | 038 00       |                | RN12B    | SH     | 144 |      | 52P-C032                 | S001      | 038 00           | CS           |
| WTF006                   | 188 | 038 00       |                | RN12D    | SH     | 128 |      | 82P-F001C                | 52        | 038 00           | CE           |
| WTF006                   | 189 | 035 00       |                | RN13B    | 26     | 144 | 806  | 52P-C032                 | 66        | 169 00           | CS           |
| WTF006                   | 189 | 035 00       |                | RN13D    | 26     | 128 | 806  | 82P-F001C                | 51        | 169 00           | CE           |
| WTF006                   | 196 | 035 00       |                | C1887B   | 26     | 115 | 641  | 52P-C057F                | 56        | 169 00           |              |
| WTF006                   | 234 | 035 00       |                | K101E    | 26     | 143 | 641  | 52P-E059                 | 43        | 169 00           |              |
| WTF007                   | 12  | 035 00       |                | H200S    | 26     | 134 | 641  | 52P-E059                 | 91        | 169 00           |              |
| WTF007                   | 33  | 035 00       |                | U3J      | 20     | 138 | 640  | 1P-C007                  | S001      | 035 00           |              |
| WTF007                   | 34  | 035 00       |                | U4A      | 20     | 138 | 640  | 1P-C007                  | S002      | 035 00           |              |
| WTF007                   | 42  | 035 00       |                | K26D     | 26     | 107 | 641  | 52P-C057F                | 66        | 169 00           |              |
| WTF007                   | 44  | 035 00       |                | K29D     | 22     | 138 | 640  | 1P-C007                  | 13        | 169 00           |              |
| WTF007                   | 50  | 035 00       |                | Q39B     | 22     | 133 | 640  | 52P-C032                 | 61        | 169 00           |              |
| WTF007                   | 59  | 035 00       |                | Q38B     | 22     | 133 | 640  | 52P-C032                 | 74        | 169 00           |              |
| WTF007                   | 75  | 035 00       |                | H427A    | 26     | 107 | 641  | 52P-C057F                | 89        | 169 00           |              |
| WTF007                   | 118 | 035 00       |                | H439D    | 26     | 134 | 641  | 52P-E059                 | 90        | 169 00           |              |
| WTF007                   | 120 | 035 00       |                | Q25E     | 26     | 134 | 650  | 52P-E059                 | 109       | 169 00           | CT           |
| WTF007                   | 121 | 035 00       |                | Q26E     | 26     | 134 | 650  | 52P-E059                 | 112       | 169 00           | CT           |
| WTF007                   | 122 | 035 00       |                | Q28E     | 26     | 134 | 650  | 52P-E059                 | 110       | 169 00           | CW           |
| WTF007                   | 123 | 035 00       |                | Q29E     | 26     | 134 | 650  | 52P-E059                 | 111       | 169 00           | CW           |
| WTF007                   | 125 | 035 00       |                | H203B    | 26     | 107 | 641  | 52P-C057F                | 50        | 169 00           |              |
| WTF007                   | 137 | 035 00       |                | H467B    | 22     | 107 | 640  | 52P-C057F                | 32        | 169 00           |              |
| WTF007                   | 139 | 035 00       |                | H231K    | 26     | 134 | 641  | 52P-E059                 | 23        | 169 00           |              |
| WTF007                   | 141 | 035 00       |                | H468D    | 26     | 134 | 641  | 52P-E059                 | 95        | 169 00           |              |
| WTF007                   | 142 | 035 00       |                | H469D    | 26     | 134 | 651  | 52P-E059                 | 83        | 169 00           | JE           |
| WTF007                   | 143 | 035 00       |                | H227H    | 26     | 134 | 650  | 52P-E059                 | S001      | 035 00           | CB           |
| WTF007                   | 144 | 035 00       |                | H227G    | 26     | 134 | 651  | 52P-E059                 | S001      | 035 00           | JE           |
| WTF007                   | 145 | 035 00       |                | H228J    | 26     | 134 | 651  | 52P-E059                 | S002      | 035 00           | JE           |
| WTF007                   | 146 | 035 00       |                | H228K    | 26     | 134 | 650  | 52P-E059                 | S002      | 035 00           | CB           |
| WTF007                   | 152 | 038 00       |                | AM       | A1423A | SH  | 114  |                          | 62P-E006B | S001             | 038 00       |
| WTF007                   | 153 | 035 00       | AM             | A1423A   | 26     | 114 | 824  | 62P-E006B                | 26        | 169 00           | GS           |
| WTF007                   | 154 | 035 00       | AM             | A1424A   | 26     | 114 | 824  | 62P-E006B                | 49        | 169 00           | GS           |
| WTF007                   | 157 | 038 00       | AM             | SW453A   | SH     | 114 |      | 62P-E006B                | S001      | 038 00           | FE           |
| WTF007                   | 158 | 035 00       | AM             | SW453A   | 26     | 114 | 824  | 62P-E006B                | 24        | 169 00           | FE           |
| WTF007                   | 159 | 035 00       | AM             | SW454A   | 26     | 114 | 824  | 62P-E006B                | 25        | 169 00           | FE           |
| WTF007                   | 160 | 038 00       | AM             | SW459A   | SH     | 114 |      | 62P-E006B                | S001      | 038 00           | FG           |
| WTF007                   | 161 | 035 00       | AM             | SW459A   | 26     | 114 | 824  | 62P-E006B                | 74        | 169 00           | FG           |
| WTF007                   | 162 | 035 00       | AM             | SW460A   | 26     | 114 | 824  | 62P-E006B                | 62        | 169 00           | FG           |
| WTF007                   | 163 | 038 00       | AM             | SW457A   | SH     | 114 |      | 62P-E006B                | S001      | 038 00           | FH           |
| WTF007                   | 164 | 035 00       | AM             | SW457A   | 26     | 114 | 824  | 62P-E006B                | 67        | 169 00           | FH           |
| WTF007                   | 165 | 035 00       | AM             | SW458A   | 26     | 114 | 824  | 62P-E006B                | 66        | 169 00           | FH           |
| WTF007                   | 166 | 038 00       | AM             | SW451A   | SH     | 114 |      | 62P-E006B                | S001      | 038 00           | FJ           |
| WTF007                   | 167 | 035 00       | AM             | SW451A   | 26     | 114 | 824  | 62P-E006B                | 78        | 169 00           | FJ           |
| WTF007                   | 168 | 035 00       | AM             | SW452A   | 26     | 114 | 824  | 62P-E006B                | 70        | 169 00           | FJ           |
| WTF007                   | 169 | 031 00       | AM             | SW461A   | SH     | 114 |      | 62P-E006B                | S005      | 038 00           |              |
| WTF007                   | 170 | 038 00       | AM             | SW461A   |        | 114 | 822  | 62P-E006B                | 48        | 038 00           |              |
| WTF007                   | 171 | 031 00       | AM             | SW462A   | SH     | 114 |      | 62P-E006B                | S005      | 038 00           |              |
| WTF007                   | 172 | 038 00       | AM             | SW462A   |        | 114 | 822  | 62P-E006B                | 47        | 038 00           |              |
| WTF007                   | 182 | 035 00       | AM             | L74C     | 22     | 133 | 640  | 52P-C032                 | 67        | 169 00           |              |
| 1K-C007                  | A1  | 036 00       |                | X1E      | 22A    | 138 | 645  | 52J-E007                 | 2         | 172 00           | SA           |
| 1K-C007                  | B1  | 036 00       |                | X2E      | 22B    | 138 | 645  | 52J-E007                 | 3         | 172 00           | SA           |
| 1K-C007                  | C1  | 036 00       |                | X3E      | 22C    | 138 | 645  | 52J-E007                 | 4         | 172 00           | SA           |
| 1P-C005                  | 1   |              |                | SPAREPIN |        |     |      |                          |           |                  |              |
| 1P-C005                  | 2   | 169 00       |                | X145A    | 22N    | 25  | 707  | GND9-C012                | 1         | 036 00           | YA           |
| 1P-C005                  | 3   | 169 00       |                | X68D     | 22     | 137 | 646  | 52J-E007                 | 14        | 172 00           | PD           |
| 1P-C005                  | 4   | 169 00       |                | X67D     | 22     | 137 | 646  | 52J-E007                 | 7         | 172 00           | PD           |
| 1P-C005                  | 5   | 169 00       |                | X66D     | 22     | 137 | 646  | 52J-E007                 | 6         | 172 00           | PD           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 1P-C005                  | 6    | 169 00       |                | X69D 22   | 137 | 646  | 52J-E007                 | 5    | 172 00       | PD               |
| 1P-C007                  | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 8    | 169 00       | BGN            | X154A 22  | 72  | 707  | WTC002                   | 57   | 035 00       |                  |
| 1P-C007                  | 8    | 169 00       | AT             | X154A 26  | 54  | 641  | WTC002                   | 57   | 035 00       |                  |
| 1P-C007                  | 8    | 169 00       | BEL            | X51C 26   | 98  | 641  | 52P-C032                 | 93   | 169 00       |                  |
| 1P-C007                  | 9    | 169 00       | BGN            | X153C 22  | 72  | 707  | WTC002                   | 55   | 035 00       |                  |
| 1P-C007                  | 9    | 169 00       | AT             | X153C 26  | 54  | 641  | WTC002                   | 55   | 035 00       |                  |
| 1P-C007                  | 9    | 169 00       | BEL            | X50A 22N  | 25  | 707  | GND3-C002                | 1    | 036 00       |                  |
| 1P-C007                  | 10   |              | BHC            | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 10   | 169 00       | BEL            | X56B 26   | 157 | 641  | WTF002                   | 165  | 035 00       |                  |
| 1P-C007                  | 11   |              | BEL            | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 11   | 169 00       | BHC            | X51C 26   | 98  | 641  | 52P-C032                 | 93   | 169 00       |                  |
| 1P-C007                  | 12   | 169 00       |                | K30A 22N  | 25  | 707  | GND2-C003                | 1    | 036 00       |                  |
| 1P-C007                  | 13   | 169 00       |                | K29D 22   | 138 | 640  | WTF007                   | 44   | 035 00       |                  |
| 1P-C007                  | 14   | 169 00       |                | U4S 22    | 7   | 640  | 1P-C007                  | S002 | 035 00       |                  |
| 1P-C007                  | 15   | 169 00       |                | U3B 22    | 7   | 640  | 1P-C007                  | S001 | 035 00       |                  |
| 1P-C007                  | 16   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 1P-C007                  | 18   | 169 00       |                | X55D 22   | 135 | 644  | 52J-E007                 | 8    | 172 00       | CR               |
| 1P-C007                  | 19   | 169 00       |                | X54D 22   | 135 | 644  | 52J-E007                 | 12   | 172 00       | CR               |
| 1P-C007                  | 20   | 169 00       |                | X34D 22   | 135 | 644  | 52J-E007                 | 9    | 172 00       | BT               |
| 1P-C007                  | 21   | 169 00       |                | X35A 22   | 135 | 644  | 52J-E007                 | 10   | 172 00       | BT               |
| 1P-C007                  | 22   | 169 00       |                | X49A 22N  | 25  | 707  | GND9-C012                | 1    | 036 00       | YA               |
| 1P-C007                  | S001 | 035 00       |                | U3B 22    | 7   | 640  | 1P-C007                  | 15   | 169 00       |                  |
| 1P-C007                  | S001 | 035 00       |                | U3J 20    | 138 | 640  | WTF007                   | 33   | 035 00       |                  |
| 1P-C007                  | S002 | 035 00       |                | U4A 20    | 138 | 640  | WTF007                   | 34   | 035 00       |                  |
| 1P-C007                  | S002 | 035 00       |                | U4S 22    | 7   | 640  | 1P-C007                  | 14   | 169 00       |                  |
| 22J-E098                 | 1    |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-E098                 | 2    |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-E098                 | 3    |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-E098                 | 4    |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-E098                 | 5    | 172 00       | AM             | H159C 22N | 16  | 707  | GND2-E004                | 1    | 036 00       |                  |
| 22J-E098                 | 6    | 172 00       | AM             | H464B 22  | 42  | 707  | 52P-E059                 | 12   | 169 00       |                  |
| 22P-E098                 | 1    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E098                 | 2    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E098                 | 3    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E098                 | 4    | 169 00       | AB             | H160A 22N | 16  | 707  | GND9-E002                | 1    | 036 00       |                  |
| 22P-E098                 | 5    | 169 00       | AB             | H159A 22N | 33  | 707  | GND2-E004                | 1    | 036 00       |                  |
| 22P-E098                 | 6    | 169 00       | AB             | H464B 22  | 40  | 640  | 52P-E059                 | 12   | 169 00       |                  |
| 52J-E007                 | 1    | 172 00       | BGN            | X36D 22   | 150 | 644  | WTE001                   | 324  | 035 00       |                  |
| 52J-E007                 | 1    | 172 00       | AT             | X36D 22   | 92  | 644  | WTE001                   | 324  | 035 00       | CA               |
| 52J-E007                 | 1    | 172 00       | BEL            | X36D 22   | 136 | 644  | 52P-C032                 | 70   | 169 00       | CA               |
| 52J-E007                 | 2    | 172 00       |                | X1E 22A   | 138 | 645  | 1K-C007                  | A1   | 036 00       | SA               |
| 52J-E007                 | 3    | 172 00       |                | X2E 22B   | 138 | 645  | 1K-C007                  | B1   | 036 00       | SA               |
| 52J-E007                 | 4    | 172 00       |                | X3E 22C   | 138 | 645  | 1K-C007                  | C1   | 036 00       | SA               |
| 52J-E007                 | 5    | 172 00       |                | X69D 22   | 137 | 646  | 1P-C005                  | 6    | 169 00       | PD               |
| 52J-E007                 | 6    | 172 00       |                | X66D 22   | 137 | 646  | 1P-C005                  | 5    | 169 00       | PD               |
| 52J-E007                 | 7    | 172 00       |                | X67D 22   | 137 | 646  | 1P-C005                  | 4    | 169 00       | PD               |
| 52J-E007                 | 8    | 172 00       |                | X55D 22   | 135 | 644  | 1P-C007                  | 18   | 169 00       | CR               |
| 52J-E007                 | 9    | 172 00       |                | X34D 22   | 135 | 644  | 1P-C007                  | 20   | 169 00       | BT               |
| 52J-E007                 | 10   | 172 00       |                | X35A 22   | 135 | 644  | 1P-C007                  | 21   | 169 00       | BT               |
| 52J-E007                 | 11   | 172 00       | BGN            | X37D 22   | 150 | 644  | WTE001                   | 325  | 035 00       |                  |
| 52J-E007                 | 11   | 172 00       | AT             | X37D 22   | 92  | 644  | WTE001                   | 325  | 035 00       | CA               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |       |     | TO   |                          |        | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|----------|-------|-----|------|--------------------------|--------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |       | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |    |
| 52J-E007                 | 11  | 172 00       | BEL            | X37D     | 22    | 136 | 644  | 52P-C032                 | 89     | 169 00           | CA           |    |
| 52J-E007                 | 12  | 172 00       |                | X54D     | 22    | 135 | 644  | 1P-C007                  | 19     | 169 00           | CR           |    |
| 52J-E007                 | 13  | 172 00       |                | X39D     | 22    | 69  | 644  | 52P-E059                 | 61     | 169 00           | BZ           |    |
| 52J-E007                 | 14  | 172 00       |                | X68D     | 22    | 137 | 646  | 1P-C005                  | 3      | 169 00           | PD           |    |
| 52J-E007                 | 15  | 172 00       |                | H229Q    | 26    | 48  | 650  | WTF002                   | 203    | 035 00           | DH           |    |
| 52J-E007                 | 16  | 172 00       |                | H280F    | 26    | 48  | 650  | WTF002                   | 204    | 035 00           | DH           |    |
| 52J-E007                 | 17  | 172 00       |                | AT       | G83AB | 26  | 250  | 652                      | WTA002 | 7                | 035 00       | PB |
| 52J-E007                 | 17  | 172 00       |                | AB       | G83AB | 26  | 39   | 652                      | WTE002 | 113              | 035 00       | PB |
| 52J-E007                 | 17  | 172 00       |                | AK       | G83AB | 26  | 79   | 652                      | WTE003 | 213              | 035 00       | PB |
| 52J-E007                 | 18  | 172 00       |                | AT       | G98N  | 26  | 250  | 652                      | WTA002 | 19               | 035 00       | PB |
| 52J-E007                 | 18  | 172 00       | AB             | G98N     | 26    | 39  | 652  | WTE002                   | 64     | 035 00           | PB           |    |
| 52J-E007                 | 18  | 172 00       | AK             | G98N     | 26    | 79  | 652  | WTE003                   | 185    | 035 00           | PB           |    |
| 52J-E007                 | 19  | 172 00       | AT             | G99B     | 26    | 250 | 652  | WTA002                   | 20     | 035 00           | PB           |    |
| 52J-E007                 | 19  | 172 00       | AB             | G99B     | 26    | 39  | 652  | WTE002                   | 65     | 035 00           | PB           |    |
| 52J-E007                 | 19  | 172 00       | AK             | G99B     | 26    | 79  | 652  | WTE003                   | 186    | 035 00           | PB           |    |
| 52J-E007                 | 20  | 172 00       | AT             | G100B    | 26    | 250 | 652  | WTA002                   | 21     | 035 00           | PB           |    |
| 52J-E007                 | 20  | 172 00       | AB             | G100B    | 26    | 39  | 652  | WTE002                   | 66     | 035 00           | PB           |    |
| 52J-E007                 | 20  | 172 00       | AK             | G100B    | 26    | 79  | 652  | WTE003                   | 187    | 035 00           | PB           |    |
| 52J-E007                 | 21  | 172 00       | AT             | G83AN    | 26    | 250 | 652  | WTA002                   | 9      | 035 00           | PC           |    |
| 52J-E007                 | 21  | 172 00       | AB             | G83AN    | 26    | 39  | 652  | WTE002                   | 114    | 035 00           | PC           |    |
| 52J-E007                 | 21  | 172 00       | AK             | G83AN    | 26    | 79  | 652  | WTE003                   | 214    | 035 00           | PC           |    |
| 52J-E007                 | 22  | 172 00       | AT             | G108B    | 26    | 250 | 652  | WTA002                   | 26     | 035 00           | PC           |    |
| 52J-E007                 | 22  | 172 00       | AB             | G108B    | 26    | 39  | 652  | WTE002                   | 67     | 035 00           | PC           |    |
| 52J-E007                 | 22  | 172 00       | AK             | G108B    | 26    | 79  | 652  | WTE003                   | 188    | 035 00           | PC           |    |
| 52J-E007                 | 23  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 24  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 25  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 26  | 172 00       |                | H260B    | 26    | 48  | 650  | WTF002                   | 202    | 035 00           | DG           |    |
| 52J-E007                 | 27  | 172 00       | AT             | G89B     | 26    | 250 | 652  | WTA002                   | 12     | 035 00           | PA           |    |
| 52J-E007                 | 27  | 172 00       | AB             | G89B     | 26    | 39  | 652  | WTE002                   | 63     | 035 00           | PA           |    |
| 52J-E007                 | 27  | 172 00       | AK             | G89B     | 26    | 79  | 652  | WTE003                   | 184    | 035 00           | PA           |    |
| 52J-E007                 | 28  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 29  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 30  | 172 00       |                | X38D     | 22    | 69  | 644  | 52P-E059                 | 50     | 169 00           | BZ           |    |
| 52J-E007                 | 31  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 32  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 33  | 172 00       | AT             | G109B    | 26    | 250 | 652  | WTA002                   | 27     | 035 00           | PC           |    |
| 52J-E007                 | 33  | 172 00       | AB             | G109B    | 26    | 39  | 652  | WTE002                   | 68     | 035 00           | PC           |    |
| 52J-E007                 | 33  | 172 00       | AK             | G109B    | 26    | 79  | 652  | WTE003                   | 189    | 035 00           | PC           |    |
| 52J-E007                 | 34  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 35  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 36  | 172 00       |                | K409C    | 22    | 92  | 640  | WTE001                   | 168    | 035 00           |              |    |
| 52J-E007                 | 37  | 172 00       |                | H229M    | 26    | 48  | 650  | WTF002                   | 201    | 035 00           | DG           |    |
| 52J-E007                 | 38  | 172 00       | AT             | G88B     | 26    | 250 | 652  | WTA002                   | 11     | 035 00           | PA           |    |
| 52J-E007                 | 38  | 172 00       | AB             | G88B     | 26    | 39  | 652  | WTE002                   | 62     | 035 00           | PA           |    |
| 52J-E007                 | 38  | 172 00       | AK             | G88B     | 26    | 79  | 652  | WTE003                   | 183    | 035 00           | PA           |    |
| 52J-E007                 | 39  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 40  | 172 00       |                | H431G    | 22    | 92  | 640  | WTE001                   | 191    | 035 00           |              |    |
| 52J-E007                 | 41  | 172 00       |                | H136C    | 26    | 92  | 641  | WTE001                   | 182    | 035 00           |              |    |
| 52J-E007                 | 42  | 172 00       |                | H442B    | 22    | 110 | 640  | 52P-C057F                | 17     | 169 00           |              |    |
| 52J-E007                 | 43  | 172 00       |                | H139C    | 26    | 92  | 641  | WTE001                   | 183    | 035 00           |              |    |
| 52J-E007                 | 44  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 45  | 172 00       | AT             | G193G    | 26    | 250 | 652  | WTA002                   | 35     | 035 00           | PC           |    |
| 52J-E007                 | 45  | 172 00       | AB             | G193G    | 26    | 39  | 652  | WTE002                   | 110    | 035 00           | PC           |    |
| 52J-E007                 | 45  | 172 00       | AK             | G193G    | 26    | 79  | 652  | WTE003                   | 215    | 035 00           | PC           |    |
| 52J-E007                 | 46  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 47  |              |                | SPAREPIN |       |     |      |                          |        |                  |              |    |
| 52J-E007                 | 48  | 172 00       |                | A326B    | 26    | 48  | 641  | WTF002                   | 196    | 035 00           |              |    |
| 52J-E007                 | 49  | 172 00       | AT             | G193C    | 26    | 250 | 652  | WTA002                   | 34     | 035 00           | PA           |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |           |              | N<br>O<br>T<br>E |    |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|-----------|--------------|------------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |    |
| 52J-E007                 | 49  | 172 00       | AB             | G193C    | 26 | 39   | 652                      | WTE002    | 99           | 035 00           | PA |
| 52J-E007                 | 49  | 172 00       | AK             | G193C    | 26 | 79   | 652                      | WTE003    | 190          | 035 00           | PA |
| 52J-E007                 | 50  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 51  | 172 00       |                | H229T    | 26 | 48   | 650                      | WTF002    | 205          | 035 00           | DJ |
| 52J-E007                 | 52  | 172 00       | AB             | H286B    | 26 | 39   | 650                      | WTE002    | 71           | 035 00           | DD |
| 52J-E007                 | 52  | 172 00       | AM             | H286B    | 26 | 79   | 650                      | WTE003    | 196          | 035 00           | DD |
| 52J-E007                 | 53  | 172 00       | AB             | H287B    | 26 | 39   | 650                      | WTE002    | 72           | 035 00           | DD |
| 52J-E007                 | 53  | 172 00       | AM             | H287B    | 26 | 79   | 650                      | WTE003    | 197          | 035 00           | DD |
| 52J-E007                 | 54  | 172 00       |                | H8B      | 26 | 110  | 641                      | 52P-C057F | 42           | 169 00           |    |
| 52J-E007                 | 55  | 172 00       |                | H141B    | 26 | 110  | 641                      | 52P-C057F | 23           | 169 00           |    |
| 52J-E007                 | 56  | 172 00       | AT             | G83BB    | 26 | 250  | 652                      | WTA002    | 10           | 035 00           | PJ |
| 52J-E007                 | 56  | 172 00       | AB             | G83BB    | 26 | 39   | 652                      | WTE002    | 175          | 035 00           | PJ |
| 52J-E007                 | 56  | 172 00       | AK             | G83BB    | 26 | 126  | 652                      | WTF005    | 125          | 035 00           | PJ |
| 52J-E007                 | 57  | 172 00       |                | G136B    | 26 | 69   | 641                      | 52P-E059  | 32           | 169 00           |    |
| 52J-E007                 | 58  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 59  | 172 00       |                | A325B    | 26 | 48   | 641                      | WTF002    | 195          | 035 00           |    |
| 52J-E007                 | 60  | 172 00       | AT             | G83L     | 26 | 250  | 652                      | WTA002    | 4            | 035 00           | PA |
| 52J-E007                 | 60  | 172 00       | AB             | G83L     | 26 | 39   | 652                      | WTE002    | 116          | 035 00           | PA |
| 52J-E007                 | 60  | 172 00       | AK             | G83L     | 26 | 79   | 652                      | WTE003    | 212          | 035 00           | PA |
| 52J-E007                 | 61  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 62  | 172 00       |                | H290B    | 26 | 48   | 650                      | WTF002    | 206          | 035 00           | DJ |
| 52J-E007                 | 63  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 64  | 172 00       | AB             | H283B    | 26 | 39   | 650                      | WTE002    | 69           | 035 00           | DC |
| 52J-E007                 | 64  | 172 00       | AM             | H283B    | 26 | 79   | 650                      | WTE003    | 194          | 035 00           | DC |
| 52J-E007                 | 65  | 172 00       | AB             | H284B    | 26 | 39   | 650                      | WTE002    | 70           | 035 00           | DC |
| 52J-E007                 | 65  | 172 00       | AM             | H284B    | 26 | 79   | 650                      | WTE003    | 195          | 035 00           | DC |
| 52J-E007                 | 66  | 172 00       |                | H111B    | 22 | 110  | 640                      | 52P-C057F | 11           | 169 00           |    |
| 52J-E007                 | 67  | 172 00       | AT             | G325D    | 26 | 250  | 652                      | WTA002    | 40           | 035 00           | PJ |
| 52J-E007                 | 67  | 172 00       | AB             | G325D    | 26 | 39   | 652                      | WTE002    | 174          | 035 00           | PJ |
| 52J-E007                 | 67  | 172 00       | AK             | G325D    | 26 | 126  | 652                      | WTF005    | 128          | 035 00           | PJ |
| 52J-E007                 | 68  | 172 00       | AT             | G193AB   | 26 | 250  | 652                      | WTA002    | 36           | 035 00           | PJ |
| 52J-E007                 | 68  | 172 00       | AB             | G193AB   | 26 | 39   | 652                      | WTE002    | 173          | 035 00           | PJ |
| 52J-E007                 | 68  | 172 00       | AK             | G193AB   | 26 | 126  | 652                      | WTF005    | 127          | 035 00           | PJ |
| 52J-E007                 | 69  | 172 00       |                | U505Y    | 26 | 55   | 824                      | WTF004    | 35           | 035 00           | DT |
| 52J-E007                 | 70  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 71  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 72  | 172 00       |                | H351D    | 26 | 79   | 641                      | WTE003    | 74           | 035 00           |    |
| 52J-E007                 | 73  | 172 00       | AB             | D48C     | 22 | 39   | 640                      | WTE002    | 60           | 035 00           |    |
| 52J-E007                 | 73  | 172 00       | AM             | D48C     | 22 | 79   | 640                      | WTE003    | 173          | 035 00           |    |
| 52J-E007                 | 74  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 75  | 172 00       |                | H125B    | 22 | 110  | 645                      | 52P-C057F | 15           | 169 00           | JF |
| 52J-E007                 | 76  | 172 00       |                | H123B    | 22 | 110  | 645                      | 52P-C057F | 8            | 169 00           | JF |
| 52J-E007                 | 77  | 172 00       |                | H121B    | 22 | 110  | 645                      | 52P-C057F | 16           | 169 00           | JF |
| 52J-E007                 | 78  | 172 00       |                | H177C    | 26 | 110  | 641                      | 52P-C057F | 26           | 169 00           |    |
| 52J-E007                 | 79  | 172 00       | AT             | G327D    | 26 | 250  | 652                      | WTA002    | 41           | 035 00           | PJ |
| 52J-E007                 | 79  | 172 00       | AB             | G327D    | 26 | 39   | 652                      | WTE002    | 172          | 035 00           | PJ |
| 52J-E007                 | 79  | 172 00       | AK             | G327D    | 26 | 126  | 652                      | WTF005    | 129          | 035 00           | PJ |
| 52J-E007                 | 80  | 172 00       |                | U506Y    | 26 | 55   | 824                      | WTF004    | 36           | 035 00           | DT |
| 52J-E007                 | 81  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 82  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 83  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 84  | 172 00       |                | G14B     | 26 | 48   | 650                      | WTF002    | 172          | 035 00           | DE |
| 52J-E007                 | 85  | 172 00       | AB             | G16C     | 26 | 39   | 650                      | WTE002    | 51           | 035 00           | BY |
| 52J-E007                 | 85  | 172 00       | AM             | G16C     | 26 | 79   | 650                      | WTE003    | 208          | 035 00           | BY |
| 52J-E007                 | 86  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 87  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 88  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |
| 52J-E007                 | 89  | 172 00       |                | H313E    | 26 | 69   | 641                      | 52P-E059  | 76           | 163 00           |    |
| 52J-E007                 | 90  |              |                | SPAREPIN |    |      |                          |           |              |                  |    |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-E007                 | 91   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 92   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 93   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 94   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 95   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 96   | 172 00       |                | G12B 26    | 48  | 650  | WTF002                   | 171  | 035 00       | DE               |
| 52J-E007                 | 97   | 172 00       | AB             | G15C 26    | 39  | 650  | WTE002                   | 50   | 035 00       | BY               |
| 52J-E007                 | 97   | 172 00       | AM             | G15C 26    | 79  | 650  | WTE003                   | 207  | 035 00       | BY               |
| 52J-E007                 | 98   | 172 00       |                | L95B 22    | 110 | 640  | 52P-C057F                | 35   | 169 00       |                  |
| 52J-E007                 | 99   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 100  | 172 00       | AB             | L66G 22    | 39  | 640  | WTE002                   | 77   | 035 00       |                  |
| 52J-E007                 | 100  | 172 00       | AM             | L66G 22    | 126 | 640  | WTF005                   | 132  | 035 00       |                  |
| 52J-E007                 | 101  | 172 00       |                | U110B 26   | 110 | 641  | 52P-C057F                | 78   | 169 00       |                  |
| 52J-E007                 | 102  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 105  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 106  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 107  | 172 00       |                | A1051B 26  | 79  | 806  | WTE003                   | 73   | 035 00       | DM               |
| 52J-E007                 | 108  | 172 00       |                | A1050B 26  | 79  | 806  | WTE003                   | 72   | 035 00       | DM               |
| 52J-E007                 | 109  | 172 00       |                | ZZ289B 22  | 7   | 677  | 52J-E007                 | S003 | 035 00       |                  |
| 52J-E007                 | 110  | 172 00       |                | U508AB 26  | 92  | 824  | WTE001                   | 143  | 035 00       | DS               |
| 52J-E007                 | 111  | 172 00       |                | U507AB 26  | 92  | 824  | WTE001                   | 142  | 035 00       | DS               |
| 52J-E007                 | 112  | 172 00       |                | ZZ553B 22  | 7   | 677  | 52J-E007                 | S002 | 035 00       |                  |
| 52J-E007                 | 113  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 114  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 115  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 116  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 117  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 118  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 119  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 120  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 121  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 122  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 123  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 124  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 125  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 126  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 127  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E007                 | S002 | 031 00       |                | U507AB SH  | 92  |      | WTE001                   | 141  | 031 00       | DS               |
| 52J-E007                 | S002 | 038 00       |                | U505Y SH   | 55  |      | WTF004                   | 34   | 031 00       | DT               |
| 52J-E007                 | S002 | 035 00       |                | ZZ553B 22  | 7   | 677  | 52J-E007                 | 112  | 172 00       |                  |
| 52J-E007                 | S002 | 035 00       |                | ZZ553C 22N | 21  | 707  | GND10E001                | 3    | 036 00       | YE               |
| 52J-E007                 | S003 | 038 00       |                | A1050B SH  | 79  |      | WTE003                   | 71   | 038 00       | DM               |
| 52J-E007                 | S003 | 035 00       |                | ZZ289B 22  | 7   | 677  | 52J-E007                 | 109  | 172 00       |                  |
| 52J-E007                 | S003 | 035 00       |                | ZZ289C 22N | 21  | 707  | GND10E001                | 3    | 036 00       | YE               |
| 52P-C032                 | 1    | 169 00       | AM             | TE19A 22   | 126 | 799  | 64P-E001F                | X    | 169 00       | BS               |
| 52P-C032                 | 1    | 169 00       | AB             | TE19A 22   | 120 | 799  | 64P-E001G                | F    | 161 00       | BS               |
| 52P-C032                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C032                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C032                 | 4    | 169 00       |                | A1078B 26  | 102 | 641  | 52P-E059                 | 103  | 169 00       |                  |
| 52P-C032                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C032                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C032                 | 7    | 169 00       |                | A1313B 26  | 94  | 641  | WTF001                   | 346  | 035 00       |                  |
| 52P-C032                 | 8    | 169 00       | AM             | TE18B 22   | 126 | 799  | 64P-E001F                | W    | 169 00       | BS               |
| 52P-C032                 | 8    | 169 00       | AB             | TE18B 22   | 120 | 799  | 64P-E001G                | C    | 161 00       | BS               |
| 52P-C032                 | 9    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C032                 | 10   |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C032                 | 11  | 169 00       |                | TA605A 26 | 118 | 641  | 82P-F001C                | 23   | 169 00       |                  |
| 52P-C032                 | 12  | 169 00       |                | RU308B 26 | 94  | 641  | WTF001                   | 10   | 035 00       |                  |
| 52P-C032                 | 13  | 169 00       |                | RU94B 22  | 87  | 640  | 78P-E001A                | 70   | 171 00       |                  |
| 52P-C032                 | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 15  | 169 00       |                | RU83C 22  | 116 | 640  | 78P-E003                 | S001 | 035 00       |                  |
| 52P-C032                 | 16  | 169 00       |                | RU20R 26  | 94  | 806  | WTF001                   | 322  | 035 00       | BH               |
| 52P-C032                 | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 18  | 169 00       |                | TA220A 26 | 118 | 641  | 82P-F001C                | 12   | 169 00       |                  |
| 52P-C032                 | 19  | 169 00       |                | TA216B 26 | 94  | 641  | WTF001                   | 214  | 035 00       |                  |
| 52P-C032                 | 20  | 169 00       |                | F286D 26  | 94  | 641  | WTF001                   | 287  | 035 00       |                  |
| 52P-C032                 | 21  | 169 00       |                | W178C 26  | 94  | 641  | WTF001                   | 525  | 035 00       |                  |
| 52P-C032                 | 22  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 23  | 169 00       |                | RU126B 26 | 82  | 641  | 52P-C057F                | 62   | 169 00       |                  |
| 52P-C032                 | 24  | 169 00       |                | RU310B 26 | 118 | 641  | 82P-F001C                | 16   | 169 00       |                  |
| 52P-C032                 | 25  | 169 00       |                | RU109B 22 | 94  | 800  | WTF001                   | 189  | 035 00       | JL               |
| 52P-C032                 | 26  | 169 00       |                | RU19B 26  | 94  | 806  | WTF001                   | 173  | 035 00       | BH               |
| 52P-C032                 | 27  | 169 00       |                | TA212A 26 | 118 | 641  | 82P-F001C                | 39   | 169 00       |                  |
| 52P-C032                 | 28  | 169 00       |                | L14B 22   | 82  | 640  | 52P-C057F                | 27   | 169 00       |                  |
| 52P-C032                 | 29  | 169 00       |                | L15B 22   | 82  | 640  | WTE001                   | 184  | 035 00       |                  |
| 52P-C032                 | 30  | 169 00       | AB             | L33E 26   | 144 | 641  | WTE002                   | 19   | 035 00       |                  |
| 52P-C032                 | 30  | 169 00       | AM             | L33E 26   | 113 | 641  | WTE003                   | 201  | 035 00       |                  |
| 52P-C032                 | 31  | 169 00       | AB             | L82C 22   | 144 | 640  | WTE002                   | 20   | 035 00       |                  |
| 52P-C032                 | 31  | 169 00       | AM             | L82C 22   | 113 | 640  | WTE003                   | 202  | 035 00       |                  |
| 52P-C032                 | 32  | 169 00       |                | RU316B 26 | 94  | 641  | WTF001                   | 520  | 035 00       |                  |
| 52P-C032                 | 33  | 169 00       | AB             | W168E 26  | 144 | 641  | WTE002                   | 16   | 035 00       |                  |
| 52P-C032                 | 33  | 169 00       | AM             | W168E 26  | 113 | 641  | WTE003                   | 205  | 035 00       |                  |
| 52P-C032                 | 34  | 169 00       |                | RU150B 22 | 116 | 640  | 78P-E003                 | 37   | 184 00       |                  |
| 52P-C032                 | 35  | 169 00       |                | RU309B 26 | 94  | 641  | WTF001                   | 521  | 035 00       |                  |
| 52P-C032                 | 36  | 169 00       |                | RU108B 22 | 94  | 800  | WTF001                   | 188  | 035 00       | JL               |
| 52P-C032                 | 37  | 169 00       |                | RU20M 26  | 94  | 806  | WTF001                   | 321  | 035 00       | BF               |
| 52P-C032                 | 38  | 169 00       |                | TA211A 26 | 118 | 641  | 82P-F001C                | 38   | 169 00       |                  |
| 52P-C032                 | 39  | 169 00       | AB             | L3B 22    | 144 | 640  | WTE002                   | 18   | 035 00       |                  |
| 52P-C032                 | 39  | 169 00       | AM             | L3B 22    | 113 | 640  | WTE003                   | 200  | 035 00       |                  |
| 52P-C032                 | 40  | 169 00       | AB             | K220E 26  | 144 | 641  | WTE002                   | 28   | 035 00       |                  |
| 52P-C032                 | 40  | 169 00       | AM             | K220E 26  | 113 | 641  | WTE003                   | 198  | 035 00       |                  |
| 52P-C032                 | 41  | 169 00       |                | K215D 22  | 94  | 640  | WTF001                   | 354  | 035 00       |                  |
| 52P-C032                 | 42  | 169 00       |                | ZZ39C 22  | 7   | 677  | 52P-C032                 | S001 | 035 00       |                  |
| 52P-C032                 | 43  | 169 00       |                | H117B 26  | 102 | 641  | 52P-E059                 | 89   | 169 00       |                  |
| 52P-C032                 | 44  | 169 00       | AB             | W166E 26  | 144 | 641  | WTE002                   | 15   | 035 00       |                  |
| 52P-C032                 | 44  | 169 00       | AM             | W166E 26  | 113 | 641  | WTE003                   | 204  | 035 00       |                  |
| 52P-C032                 | 45  | 169 00       |                | RU15B 26  | 94  | 641  | WTF001                   | 172  | 035 00       |                  |
| 52P-C032                 | 46  | 169 00       |                | RU311B 26 | 118 | 641  | 82P-F001C                | 18   | 169 00       |                  |
| 52P-C032                 | 47  | 169 00       |                | RU317B 26 | 94  | 641  | WTF001                   | 522  | 035 00       |                  |
| 52P-C032                 | 48  | 169 00       |                | RU11B 26  | 94  | 806  | WTF001                   | 170  | 035 00       | BF               |
| 52P-C032                 | 49  | 169 00       |                | TA210A 26 | 118 | 641  | 82P-F001C                | 37   | 169 00       |                  |
| 52P-C032                 | 50  | 169 00       |                | L2B 22    | 82  | 640  | 52P-C057F                | 28   | 169 00       |                  |
| 52P-C032                 | 51  | 169 00       |                | SX27A 22  | 87  | 640  | 78P-E001A                | 8    | 171 00       |                  |
| 52P-C032                 | 52  | 169 00       |                | RU312B 26 | 94  | 641  | WTF001                   | 523  | 035 00       |                  |
| 52P-C032                 | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 54  | 169 00       |                | RN12B 26  | 144 | 806  | WTF006                   | 187  | 035 00       | CS               |
| 52P-C032                 | 55  |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 55  | 169 00       | AB             | H158D 26  | 104 | 641  | 52P-E059                 | 9    | 169 00       |                  |
| 52P-C032                 | 56  | 169 00       | AB             | W176C 26  | 144 | 641  | WTE002                   | 17   | 035 00       |                  |
| 52P-C032                 | 56  | 169 00       | AM             | W176C 26  | 113 | 641  | WTE003                   | 206  | 035 00       |                  |
| 52P-C032                 | 57  | 169 00       |                | RU21B 26  | 94  | 641  | WTF001                   | 176  | 035 00       |                  |
| 52P-C032                 | 58  | 169 00       |                | RU185B 26 | 118 | 641  | 82P-F001C                | 9    | 169 00       |                  |
| 52P-C032                 | 59  | 169 00       |                | ZZ95A 22  | 7   | 677  | 52P-C032                 | S002 | 035 00       |                  |
| 52P-C032                 | 60  | 169 00       |                | TA209A 26 | 118 | 641  | 82P-F001C                | 36   | 169 00       |                  |
| 52P-C032                 | 61  | 169 00       |                | Q39B 22   | 133 | 640  | WTF007                   | 50   | 035 00       |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C032                 | 62  | 169 00       |                | SX26A 22  | 87  | 640  | 78P-E001A                | 9    | 171 00       |                  |
| 52P-C032                 | 63  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 64  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 65  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 66  | 169 00       |                | RN13B 26  | 144 | 806  | WTF006                   | 189  | 035 00       | CS               |
| 52P-C032                 | 67  | 169 00       | AB             | L74C 22   | 144 | 640  | WTE002                   | 101  | 035 00       |                  |
| 52P-C032                 | 67  | 169 00       | AM             | L74C 22   | 133 | 640  | WTF007                   | 182  | 035 00       |                  |
| 52P-C032                 | 68  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 69  | 169 00       |                | RU22B 26  | 94  | 641  | WTF001                   | 177  | 035 00       |                  |
| 52P-C032                 | 70  | 169 00       | BEL            | X36D 22   | 136 | 644  | 52J-E007                 | 1    | 172 00       | CA               |
| 52P-C032                 | 70  | 169 00       | BGN            | X36J 22   | 100 | 644  | WTE001                   | 324  | 035 00       | HT               |
| 52P-C032                 | 71  | 169 00       |                | RU107B 22 | 94  | 800  | WTF001                   | 186  | 035 00       | JL               |
| 52P-C032                 | 72  | 169 00       |                | RU20J 26  | 94  | 806  | WTF001                   | 320  | 035 00       | BE               |
| 52P-C032                 | 73  | 169 00       |                | TA208A 26 | 118 | 641  | 82P-F001C                | 35   | 169 00       |                  |
| 52P-C032                 | 74  | 169 00       |                | Q38B 22   | 133 | 640  | WTF007                   | 59   | 035 00       |                  |
| 52P-C032                 | 75  | 169 00       |                | SX4L 22   | 87  | 640  | 78P-E001A                | S001 | 035 00       |                  |
| 52P-C032                 | 76  | 169 00       |                | SX15A 22  | 87  | 799  | 78P-E001A                | 79   | 171 00       | BW               |
| 52P-C032                 | 77  | 169 00       |                | SX14A 22  | 87  | 799  | 78P-E001A                | 78   | 171 00       | BW               |
| 52P-C032                 | 78  | 169 00       |                | TA455B 26 | 94  | 641  | WTF001                   | 449  | 035 00       |                  |
| 52P-C032                 | 79  | 169 00       |                | W179C 26  | 94  | 641  | WTF001                   | 526  | 035 00       |                  |
| 52P-C032                 | 80  | 169 00       |                | TA604A 26 | 118 | 641  | 82P-F001C                | 22   | 169 00       |                  |
| 52P-C032                 | 81  | 169 00       |                | RU186B 26 | 118 | 641  | 82P-F001C                | 13   | 169 00       |                  |
| 52P-C032                 | 82  | 169 00       |                | Q202E 22  | 102 | 640  | 52P-E059                 | 63   | 169 00       |                  |
| 52P-C032                 | 83  | 169 00       |                | RU234B 26 | 118 | 651  | 82P-F001C                | 27   | 169 00       | JM               |
| 52P-C032                 | 84  | 169 00       |                | RU9B 26   | 94  | 806  | WTF001                   | 168  | 035 00       | BE               |
| 52P-C032                 | 85  | 169 00       |                | TA207A 26 | 118 | 641  | 82P-F001C                | 29   | 169 00       |                  |
| 52P-C032                 | 86  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 87  | 169 00       |                | A1422C 26 | 94  | 641  | WTF001                   | 529  | 035 00       |                  |
| 52P-C032                 | 88  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 89  | 169 00       | BEL            | X37D 22   | 136 | 644  | 52J-E007                 | 11   | 172 00       | CA               |
| 52P-C032                 | 89  | 169 00       | BGN            | X37J 22   | 100 | 644  | WTE001                   | 325  | 035 00       | HT               |
| 52P-C032                 | 90  | 169 00       |                | TA132C 22 | 82  | 640  | WTE001                   | 120  | 035 00       |                  |
| 52P-C032                 | 91  | 169 00       |                | RU74B 26  | 94  | 641  | WTF001                   | 182  | 035 00       |                  |
| 52P-C032                 | 92  | 169 00       |                | RU188B 26 | 118 | 641  | 82P-F001C                | 14   | 169 00       |                  |
| 52P-C032                 | 93  | 169 00       | BEL            | X51C 26   | 98  | 641  | 1P-C007                  | 8    | 169 00       |                  |
| 52P-C032                 | 93  | 169 00       | BHC            | X51C 26   | 98  | 641  | 1P-C007                  | 11   | 169 00       |                  |
| 52P-C032                 | 94  | 169 00       |                | RU161B 26 | 94  | 806  | WTF001                   | 193  | 035 00       | BJ               |
| 52P-C032                 | 95  | 169 00       |                | RU233B 26 | 118 | 651  | 82P-F001C                | 26   | 169 00       | JM               |
| 52P-C032                 | 96  | 169 00       |                | RU20F 26  | 94  | 806  | WTF001                   | 319  | 035 00       | BD               |
| 52P-C032                 | 97  | 169 00       |                | TA206A 26 | 118 | 641  | 82P-F001C                | 34   | 169 00       |                  |
| 52P-C032                 | 98  | 169 00       |                | TA205A 26 | 118 | 641  | 82P-F001C                | 33   | 169 00       |                  |
| 52P-C032                 | 99  | 169 00       |                | TA204A 26 | 118 | 641  | 82P-F001C                | 32   | 169 00       |                  |
| 52P-C032                 | 100 | 169 00       |                | TA203A 26 | 118 | 641  | 82P-F001C                | 31   | 169 00       |                  |
| 52P-C032                 | 101 | 169 00       |                | TA202A 26 | 118 | 641  | 82P-F001C                | 30   | 169 00       |                  |
| 52P-C032                 | 102 | 169 00       |                | RU81B 22  | 87  | 640  | 78P-E001A                | 63   | 171 00       |                  |
| 52P-C032                 | 103 | 169 00       |                | RU189B 26 | 118 | 641  | 82P-F001C                | 17   | 169 00       |                  |
| 52P-C032                 | 104 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 105 | 169 00       |                | RU20U 26  | 94  | 806  | WTF001                   | 323  | 035 00       | BJ               |
| 52P-C032                 | 106 | 169 00       |                | RU232A 26 | 118 | 651  | 82P-F001C                | 28   | 169 00       | JM               |
| 52P-C032                 | 107 | 169 00       |                | RU7B 26   | 94  | 806  | WTF001                   | 166  | 035 00       | BD               |
| 52P-C032                 | 108 | 169 00       |                | RU159B 26 | 94  | 806  | WTF001                   | 191  | 035 00       | BK               |
| 52P-C032                 | 109 | 169 00       |                | RU5B 26   | 94  | 806  | WTF001                   | 164  | 035 00       | BK               |
| 52P-C032                 | 110 | 169 00       |                | RU20C 26  | 94  | 806  | WTF001                   | 175  | 035 00       | BC               |
| 52P-C032                 | 111 | 169 00       |                | RU3B 26   | 94  | 806  | WTF001                   | 162  | 035 00       | BC               |
| 52P-C032                 | 112 | 169 00       |                | RU87D 22  | 82  | 640  | WTE001                   | 93   | 035 00       |                  |
| 52P-C032                 | 113 | 169 00       |                | RU190B 26 | 94  | 641  | WTF001                   | 9    | 035 00       |                  |
| 52P-C032                 | 114 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 115 | 169 00       |                | ZZ190A 22 | 7   | 677  | 52P-C032                 | S003 | 035 00       |                  |
| 52P-C032                 | 116 | 169 00       | AA             | Q153B 26  | 104 | 641  | 52P-E059                 | 108  | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C032                 | 116  | 169 00       | CAA            | Q153G 26  | 95  | 641  | WTC002                   | 5    | 035 00       |                  |
| 52P-C032                 | 116  | 169 00       | CBY            | Q153G 26  | 95  | 641  | WTC002                   | 8    | 035 00       |                  |
| 52P-C032                 | 117  | 169 00       |                | RU208C 26 | 82  | 641  | 52P-C057F                | 75   | 169 00       |                  |
| 52P-C032                 | 118  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 119  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 120  | 169 00       |                | RU191B 26 | 118 | 641  | 82P-F001C                | 19   | 169 00       |                  |
| 52P-C032                 | 121  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 122  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C032                 | 124  | 169 00       |                | Q157E 22  | 82  | 640  | WTE001                   | 194  | 035 00       |                  |
| 52P-C032                 | 125  | 169 00       |                | Q158C 22  | 7   | 677  | 52P-C032                 | S004 | 035 00       |                  |
| 52P-C032                 | 126  | 169 00       |                | Q162G 26  | 82  | 641  | WTE001                   | 9    | 035 00       |                  |
| 52P-C032                 | 127  | 169 00       |                | Q159E 22  | 7   | 677  | 52P-C032                 | S005 | 035 00       |                  |
| 52P-C032                 | 128  | 169 00       |                | Q165C 26  | 102 | 641  | 52P-E059                 | 72   | 169 00       |                  |
| 52P-C032                 | S001 | 038 00       |                | RN12B SH  | 144 |      | WTF006                   | 188  | 038 00       | CS               |
| 52P-C032                 | S001 | 038 00       |                | SX14A SH  | 87  |      | 78P-E001A                | 77   | 171 00       | BW               |
| 52P-C032                 | S001 | 038 00       | AM             | TE18B SH  | 126 |      | 64P-E001F                | J    | 038 00       | BS               |
| 52P-C032                 | S001 | 038 00       | AB             | TE18B SH  | 120 |      | 64P-E001G                | S001 | 038 00       | BS               |
| 52P-C032                 | S001 | 035 00       |                | ZZ39C 22  | 7   | 677  | 52P-C032                 | 42   | 169 00       |                  |
| 52P-C032                 | S002 | 038 00       |                | RU107B SH | 94  |      | WTF001                   | 187  | 038 00       | JL               |
| 52P-C032                 | S002 | 038 00       |                | RU11B SH  | 94  |      | WTF001                   | 171  | 038 00       | BF               |
| 52P-C032                 | S002 | 038 00       |                | RU19B SH  | 94  |      | WTF001                   | 174  | 038 00       | BH               |
| 52P-C032                 | S002 | 038 00       |                | RU3B SH   | 94  |      | WTF001                   | 163  | 038 00       | BC               |
| 52P-C032                 | S002 | 038 00       |                | RU5B SH   | 94  |      | WTF001                   | 165  | 038 00       | BK               |
| 52P-C032                 | S002 | 035 00       |                | ZZ95A 22  | 7   | 677  | 52P-C032                 | 59   | 169 00       |                  |
| 52P-C032                 | S003 | 038 00       |                | RU161B SH | 94  |      | WTF001                   | 194  | 038 00       | BJ               |
| 52P-C032                 | S003 | 038 00       |                | RU7B SH   | 94  |      | WTF001                   | 167  | 038 00       | BD               |
| 52P-C032                 | S003 | 038 00       |                | RU9B SH   | 94  |      | WTF001                   | 169  | 038 00       | BE               |
| 52P-C032                 | S003 | 035 00       |                | ZZ190A 22 | 7   | 677  | 52P-C032                 | 115  | 169 00       |                  |
| 52P-C032                 | S004 | 035 00       |                | Q158C 22  | 7   | 677  | 52P-C032                 | 125  | 169 00       |                  |
| 52P-C032                 | S004 | 035 00       |                | Q158D 20  | 82  | 640  | WTE001                   | 7    | 035 00       |                  |
| 52P-C032                 | S005 | 035 00       |                | Q159E 22  | 7   | 677  | 52P-C032                 | 127  | 169 00       |                  |
| 52P-C032                 | S005 | 035 00       |                | Q159F 20  | 82  | 640  | WTE001                   | 8    | 035 00       |                  |
| 52P-C057F                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 5    | 169 00       |                | A226B 26  | 62  | 641  | WTE001                   | 193  | 035 00       |                  |
| 52P-C057F                | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 8    | 169 00       |                | H123B 22  | 110 | 645  | 52J-E007                 | 76   | 172 00       | JF               |
| 52P-C057F                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | SP   | 035 00       |                | K271B 22  | 62  | 644  | WTE001                   | 161  | 035 00       | DF               |
| 52P-C057F                | SP   | 035 00       |                | K272G 22  | 62  | 644  | WTE001                   | 162  | 035 00       | DF               |
| 52P-C057F                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 11   | 169 00       |                | H111B 22  | 110 | 640  | 52J-E007                 | 66   | 172 00       |                  |
| 52P-C057F                | 12   | 169 00       |                | A360B 22  | 125 | 640  | WTF002                   | 180  | 035 00       |                  |
| 52P-C057F                | 13   | 169 00       |                | A361B 22  | 125 | 640  | WTF002                   | 181  | 035 00       |                  |
| 52P-C057F                | 14   | 169 00       |                | A362B 22  | 125 | 640  | WTF002                   | 182  | 035 00       |                  |
| 52P-C057F                | 15   | 169 00       |                | H125B 22  | 110 | 645  | 52J-E007                 | 75   | 172 00       | JF               |
| 52P-C057F                | 16   | 169 00       |                | H121B 22  | 110 | 645  | 52J-E007                 | 77   | 172 00       | JF               |
| 52P-C057F                | 17   | 169 00       |                | H442B 22  | 110 | 640  | 52J-E007                 | 42   | 172 00       |                  |
| 52P-C057F                | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 19   | 169 00       | AM             | C7B 22    | 116 | 707  | WTE002                   | 29   | 035 00       |                  |
| 52P-C057F                | 19   | 169 00       | AB             | C7B 26    | 116 | 641  | WTE002                   | 29   | 035 00       |                  |
| 52P-C057F                | 20   | 169 00       |                | H100B 22  | 85  | 640  | WTC001                   | 102  | 035 00       |                  |
| 52P-C057F                | 21   | 169 00       |                | H310B 22  | 76  | 640  | 52P-E059                 | 66   | 169 00       |                  |
| 52P-C057F                | 22   | 169 00       |                | A363B 22  | 125 | 640  | WTF002                   | 183  | 035 00       |                  |
| 52P-C057F                | 23   | 169 00       |                | H141B 26  | 110 | 641  | 52J-E007                 | 55   | 172 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C057F                | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 26  | 169 00       |                | H177C 26  | 110 | 641  | 52J-E007                 | 78  | 172 00       |                  |
| 52P-C057F                | 27  | 169 00       |                | L14B 22   | 82  | 640  | 52P-C032                 | 28  | 169 00       |                  |
| 52P-C057F                | 28  | 169 00       |                | L2B 22    | 82  | 640  | 52P-C032                 | 50  | 169 00       |                  |
| 52P-C057F                | 29  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 30  | 169 00       |                | A364B 22  | 125 | 640  | WTF002                   | 184 | 035 00       |                  |
| 52P-C057F                | 31  | 169 00       |                | H466B 22  | 76  | 640  | 52P-E059                 | 78  | 169 00       |                  |
| 52P-C057F                | 32  | 169 00       |                | H467B 22  | 107 | 640  | WTF007                   | 137 | 035 00       |                  |
| 52P-C057F                | 33  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 34  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 35  | 169 00       |                | L95B 22   | 110 | 640  | 52J-E007                 | 98  | 172 00       |                  |
| 52P-C057F                | 36  | 169 00       |                | H328D 26  | 76  | 641  | 52P-E059                 | 42  | 169 00       |                  |
| 52P-C057F                | 37  | 169 00       |                | A359B 22  | 125 | 640  | WTF002                   | 179 | 035 00       |                  |
| 52P-C057F                | 38  | 169 00       |                | F2B 26    | 72  | 641  | WTF001                   | 439 | 035 00       |                  |
| 52P-C057F                | 39  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 40  | 169 00       |                | C1771B 22 | 62  | 640  | WTE001                   | 126 | 035 00       |                  |
| 52P-C057F                | 41  | 169 00       |                | C1769B 22 | 62  | 640  | WTE001                   | 6   | 035 00       |                  |
| 52P-C057F                | 42  | 169 00       |                | H8B 26    | 110 | 641  | 52J-E007                 | 54  | 172 00       |                  |
| 52P-C057F                | 43  | 169 00       |                | A210B 26  | 62  | 641  | WTE001                   | 192 | 035 00       |                  |
| 52P-C057F                | 44  |              | BBH            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 44  | 169 00       | BBG            | C1889B 22 | 101 | 707  | WTC003                   | 1   | 035 00       |                  |
| 52P-C057F                | 45  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 49  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 50  | 169 00       |                | H203B 26  | 107 | 641  | WTF007                   | 125 | 035 00       |                  |
| 52P-C057F                | 51  | 169 00       |                | G103E 26  | 115 | 641  | WTF006                   | 116 | 035 00       |                  |
| 52P-C057F                | 52  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 53  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 54  | 169 00       |                | G224B 22  | 56  | 640  | WTE001                   | 24  | 035 00       |                  |
| 52P-C057F                | 55  | 169 00       |                | G236B 22  | 56  | 640  | WTE001                   | 92  | 035 00       |                  |
| 52P-C057F                | 56  |              | BBH            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 56  | 169 00       | BBG            | C1887B 26 | 115 | 641  | WTF006                   | 196 | 035 00       |                  |
| 52P-C057F                | 57  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 58  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 59  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 60  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 61  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 62  | 169 00       |                | RU126B 26 | 82  | 641  | 52P-C032                 | 23  | 169 00       |                  |
| 52P-C057F                | 63  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 64  | 169 00       |                | C1778B 22 | 68  | 640  | WTC002                   | 18  | 035 00       |                  |
| 52P-C057F                | 65  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 66  | 169 00       |                | K26D 26   | 107 | 641  | WTF007                   | 42  | 035 00       |                  |
| 52P-C057F                | 67  | 169 00       |                | H116C 22  | 76  | 640  | 52P-E059                 | 87  | 169 00       |                  |
| 52P-C057F                | 68  | 169 00       |                | RP50B 22  | 68  | 640  | WTC002                   | 37  | 035 00       |                  |
| 52P-C057F                | 69  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 70  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 71  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 72  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 73  |              | BDZ            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 73  | 169 00       | BEW            | Q398B 22  | 76  | 707  | 52P-E059                 | 19  | 169 00       |                  |
| 52P-C057F                | 73  | 169 00       | BEU            | Q398B 26  | 76  | 641  | 52P-E059                 | 19  | 169 00       |                  |
| 52P-C057F                | 74  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 75  | 169 00       |                | RU208C 26 | 82  | 641  | 52P-C032                 | 117 | 169 00       |                  |
| 52P-C057F                | 76  | 169 00       |                | SX5C 22   | 88  | 640  | 78P-E003                 | 15  | 184 00       |                  |
| 52P-C057F                | 77  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057F                | 78  | 169 00       |                | U110B 26  | 110 | 641  | 52J-E007                 | 101 | 172 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C057F                | 79  |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 79  | 169 00       | AM             | SW482B 26 | 66  | 808  | 62P-E006B                | 77   | 169 00       | PE               |
| 52P-C057F                | 80  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 81  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 82  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 83  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 84  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 85  |              | DAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 85  | 169 00       | DAE            | Q378B 22  | 140 | 707  | WTF002                   | 86   | 035 00       |                  |
| 52P-C057F                | 85  | 169 00       | AT             | Q378B 26  | 125 | 641  | WTF002                   | 86   | 035 00       |                  |
| 52P-C057F                | 86  | 169 00       | AT             | G308B 26  | 170 | 641  | WTA002                   | 38   | 035 00       |                  |
| 52P-C057F                | 86  | 169 00       | AD             | G308B 26  | 68  | 641  | WTF001                   | 455  | 035 00       |                  |
| 52P-C057F                | 87  | 169 00       | AT             | G307B 26  | 170 | 641  | WTA002                   | 37   | 035 00       |                  |
| 52P-C057F                | 87  | 169 00       | AD             | G307B 26  | 68  | 641  | WTF001                   | 454  | 035 00       |                  |
| 52P-C057F                | 88  | 169 00       |                | G84E 26   | 115 | 641  | WTF006                   | 117  | 035 00       |                  |
| 52P-C057F                | 89  | 169 00       |                | H427A 26  | 107 | 641  | WTF007                   | 75   | 035 00       |                  |
| 52P-C057F                | 90  |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 90  | 169 00       | AM             | SW483B 26 | 66  | 808  | 62P-E006B                | 8    | 169 00       | PE               |
| 52P-C057F                | 91  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 94  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 95  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 96  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 97  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 98  |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 98  | 169 00       | AM             | TE8B 26   | 87  | 641  | 64P-E001B                | S002 | 035 00       |                  |
| 52P-C057F                | 99  |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 99  | 169 00       | AM             | H158D 22  | 76  | 640  | 52P-E059                 | 9    | 169 00       |                  |
| 52P-C057F                | 100 |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 100 | 169 00       | AM             | SW485B 26 | 66  | 808  | 62P-E006B                | 6    | 169 00       | PE               |
| 52P-C057F                | 101 |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 101 | 169 00       | AM             | SW484B 26 | 66  | 808  | 62P-E006B                | 55   | 169 00       | PE               |
| 52P-C057F                | 102 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 103 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 104 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 105 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 106 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 107 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 108 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 109 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 110 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 111 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 112 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 113 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 114 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 115 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 116 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 117 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 118 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 119 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 120 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 121 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 122 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 123 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 124 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 125 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 126 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057F                | 127 |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C057F                | 128  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-C057F                | S002 | 038 00       | AM             | SW482B SH  | 66  |      | 62P-E006B                | S001 | 038 00       | PE               |
| 52P-C057F                | S002 | 035 00       | AM             | ZZ205A 22N | 21  | 707  | GND10C006                | 3    | 036 00       |                  |
| 52P-E059                 | 1    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 2    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 3    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 4    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 5    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 6    |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 7    | 169 00       |                | H215J 22   | 92  | 640  | WTF002                   | 264  | 035 00       |                  |
| 52P-E059                 | 8    | 169 00       |                | M24B 22    | 57  | 640  | WTE001                   | 11   | 035 00       |                  |
| 52P-E059                 | 9    | 169 00       | AM             | H158D 22   | 76  | 640  | 52P-C057F                | 99   | 169 00       |                  |
| 52P-E059                 | 9    | 169 00       | AB             | H158D 26   | 104 | 641  | 52P-C032                 | 55   | 169 00       |                  |
| 52P-E059                 | 10   | 169 00       | AB             | H212E 26   | 79  | 641  | WTE002                   | 119  | 035 00       |                  |
| 52P-E059                 | 10   | 169 00       | AM             | H212E 26   | 31  | 641  | WTE003                   | 192  | 035 00       |                  |
| 52P-E059                 | 11   | 169 00       | AB             | H463B 22   | 79  | 640  | WTE002                   | 120  | 035 00       |                  |
| 52P-E059                 | 11   | 169 00       | AM             | H463B 22   | 31  | 640  | WTE003                   | 193  | 035 00       |                  |
| 52P-E059                 | 12   | 169 00       | AM             | H464B 22   | 42  | 707  | 22J-E098                 | 6    | 172 00       |                  |
| 52P-E059                 | 12   | 169 00       | AB             | H464B 22   | 40  | 640  | 22P-E098                 | 6    | 169 00       |                  |
| 52P-E059                 | 13   | 169 00       |                | M7P 22     | 57  | 640  | WTE001                   | 236  | 035 00       |                  |
| 52P-E059                 | 14   | 169 00       |                | H344H 22   | 92  | 640  | WTF002                   | 263  | 035 00       |                  |
| 52P-E059                 | 15   |              | BDZ            | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 15   | 169 00       | BEC            | Q154C 22   | 60  | 707  | WTE003                   | 88   | 035 00       |                  |
| 52P-E059                 | 15   | 169 00       | AQ             | Q154C 26   | 31  | 641  | WTE003                   | 88   | 035 00       |                  |
| 52P-E059                 | 16   | 169 00       | AB             | H4D 26     | 79  | 641  | WTE002                   | 121  | 035 00       |                  |
| 52P-E059                 | 16   | 169 00       | AM             | H4D 26     | 31  | 641  | WTE003                   | 191  | 035 00       |                  |
| 52P-E059                 | 17   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 17   | 169 00       | DCO            | H563C 22   | 120 | 584  | WTF005                   | 162  | 035 00       |                  |
| 52P-E059                 | 18   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 18   | 169 00       | DCO            | H564B 22   | 120 | 584  | WTF005                   | 194  | 035 00       |                  |
| 52P-E059                 | 19   |              | BDZ            | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 19   | 169 00       | BGN            | Q398B 22   | 36  | 707  | WTE003                   | 234  | 035 00       |                  |
| 52P-E059                 | 19   | 169 00       | BEW            | Q398B 22   | 76  | 707  | 52P-C057F                | 73   | 169 00       |                  |
| 52P-E059                 | 19   | 169 00       | AT             | Q398B 26   | 31  | 641  | WTE003                   | 234  | 035 00       |                  |
| 52P-E059                 | 19   | 169 00       | BEU            | Q398B 26   | 76  | 641  | 52P-C057F                | 73   | 169 00       |                  |
| 52P-E059                 | 20   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 21   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 22   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 23   | 169 00       |                | H231K 26   | 134 | 641  | WTF007                   | 139  | 035 00       |                  |
| 52P-E059                 | 24   | 169 00       |                | W248C 26   | 92  | 641  | WTF002                   | 261  | 035 00       |                  |
| 52P-E059                 | 25   | 169 00       |                | H477C 26   | 95  | 650  | WTF001                   | 475  | 035 00       | DV               |
| 52P-E059                 | 26   |              | AE             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 26   | 169 00       | AV             | H570H 26   | 92  | 641  | WTF005                   | 160  | 035 00       |                  |
| 52P-E059                 | 27   | 169 00       | BEC            | Q21C 22    | 48  | 707  | WTE001                   | 55   | 035 00       |                  |
| 52P-E059                 | 27   | 169 00       | BDZ            | Q21C 26    | 106 | 641  | WTC002                   | 7    | 035 00       |                  |
| 52P-E059                 | 27   | 169 00       | AQ             | Q21C 26    | 31  | 641  | WTE003                   | 55   | 035 00       |                  |
| 52P-E059                 | 28   | 169 00       | AB             | H243D 26   | 79  | 650  | WTE002                   | 177  | 035 00       | DY               |
| 52P-E059                 | 28   | 169 00       | AM             | H243D 26   | 92  | 650  | WTF005                   | 130  | 035 00       | DY               |
| 52P-E059                 | 29   | 169 00       | AV             | H557J 26   | 92  | 641  | WTF005                   | 159  | 035 00       |                  |
| 52P-E059                 | 29   | 169 00       | AB             | Q141E 26   | 79  | 641  | WTE002                   | 21   | 035 00       |                  |
| 52P-E059                 | 29   | 169 00       | AL             | Q141E 26   | 27  | 641  | WTE003                   | 203  | 035 00       |                  |
| 52P-E059                 | 30   | 169 00       |                | G43C 22    | 31  | 640  | WTE003                   | 8    | 035 00       |                  |
| 52P-E059                 | 31   | 169 00       | AB             | G27C 26    | 79  | 641  | WTE002                   | 54   | 035 00       |                  |
| 52P-E059                 | 31   | 169 00       | AM             | G27C 26    | 31  | 641  | WTE003                   | 177  | 035 00       |                  |
| 52P-E059                 | 32   | 169 00       |                | G136B 26   | 69  | 641  | 52J-E007                 | 57   | 172 00       |                  |
| 52P-E059                 | 33   |              | AE             | SPAREPIN   |     |      |                          |      |              |                  |
| 52P-E059                 | 33   | 169 00       | AV             | H558E 26   | 92  | 641  | WTF005                   | 154  | 035 00       |                  |
| 52P-E059                 | 34   | 169 00       |                | H239D 26   | 95  | 650  | WTF001                   | 465  | 035 00       | CZ               |
| 52P-E059                 | 35   | 169 00       |                | W250C 26   | 92  | 641  | WTF002                   | 262  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE   | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|------------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-E059                 | 36  | 169 00       | BEC<br>AQ<br>BDZ | H476C    | 26  | 95  | 650  | WTF001                   | 474  | 035 00           | DU           |
| 52P-E059                 | 37  | 169 00       |                  | Q166B    | 22  | 48  | 707  | WTE001                   | 90   | 035 00           |              |
| 52P-E059                 | 37  | 169 00       |                  | Q166B    | 26  | 27  | 641  | WTE003                   | 90   | 035 00           |              |
| 52P-E059                 | 37  | 169 00       |                  | Q167B    | 26  | 31  | 641  | WTE003                   | 90   | 035 00           |              |
| 52P-E059                 | 38  |              | AB<br>AM         | SPAREPIN |     |     |      |                          |      |                  | DN           |
| 52P-E059                 | 39  | 169 00       |                  | Q203F    | 22  | 121 | 640  | WTC001                   | 147  | 035 00           |              |
| 52P-E059                 | 40  | 169 00       |                  | H232F    | 26  | 95  | 641  | WTF001                   | 528  | 035 00           |              |
| 52P-E059                 | 41  | 169 00       |                  | K102B    | 26  | 57  | 641  | WTE001                   | 38   | 035 00           |              |
| 52P-E059                 | 42  | 169 00       |                  | H328D    | 26  | 76  | 641  | 52P-C057F                | 36   | 169 00           |              |
| 52P-E059                 | 43  | 169 00       |                  | K101E    | 26  | 79  | 641  | WTE002                   | 75   | 035 00           |              |
| 52P-E059                 | 43  | 169 00       |                  | K101E    | 26  | 143 | 641  | WTF006                   | 234  | 035 00           |              |
| 52P-E059                 | 44  | 169 00       |                  | SX17B    | 22  | 39  | 640  | 78P-E003                 | 32   | 184 00           |              |
| 52P-E059                 | 45  |              |                  | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-E059                 | 46  | 169 00       |                  | H260E    | 26  | 95  | 650  | WTF001                   | 466  | 035 00           |              |
| 52P-E059                 | 47  |              | AM<br>AB         | SPAREPIN |     |     |      |                          |      |                  | BZ<br>YC     |
| 52P-E059                 | 47  | 169 00       |                  | Q321D    | 22  | 82  | 640  | WTF002                   | 267  | 035 00           |              |
| 52P-E059                 | 48  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 49  | 169 00       | Q353C            |          | 26  | 31  | 641  | WTE003                   | 76   | 035 00           |              |
| 52P-E059                 | 50  | 169 00       | X38D             |          | 22  | 69  | 644  | 52J-E007                 | 30   | 172 00           |              |
| 52P-E059                 | 51  | 169 00       | G292B            |          | 22N | 24  | 707  | GND9-E011                | 1    | 036 00           |              |
| 52P-E059                 | 52  | 169 00       | C1741G           |          | 22  | 31  | 640  | WTE003                   | 5    | 035 00           |              |
| 52P-E059                 | 53  | 169 00       | D45D             |          | 22  | 31  | 640  | WTE003                   | 7    | 035 00           |              |
| 52P-E059                 | 54  | 169 00       | D46D             |          | 22  | 31  | 640  | WTE003                   | 70   | 035 00           |              |
| 52P-E059                 | 55  | 169 00       | AT<br>AD         | G156B    | 26  | 204 | 641  | WTA002                   | 43   | 035 00           |              |
| 52P-E059                 | 55  | 169 00       |                  | G156B    | 26  | 30  | 641  | WTE003                   | 83   | 035 00           |              |
| 52P-E059                 | 56  | 169 00       |                  | G2B      | 26  | 57  | 641  | WTE001                   | 145  | 035 00           |              |
| 52P-E059                 | 57  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 58  | 169 00       | AE<br>AV         | H273B    | 26  | 95  | 651  | WTF001                   | 467  | 035 00           | JC           |
| 52P-E059                 | 59  |              |                  | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-E059                 | 59  | 169 00       | H472H            |          | 26  | 92  | 641  | WTF005                   | 155  | 035 00           |              |
| 52P-E059                 | 60  | 169 00       | Q19B             |          | 26  | 31  | 641  | WTE003                   | 77   | 035 00           |              |
| 52P-E059                 | 61  | 169 00       | X39D             |          | 22  | 69  | 644  | 52J-E007                 | 13   | 172 00           |              |
| 52P-E059                 | 62  | 169 00       | AB<br>AM         | H316B    | 22  | 79  | 640  | WTE002                   | 73   | 035 00           | BZ           |
| 52P-E059                 | 62  | 169 00       |                  | H316B    | 22  | 31  | 640  | WTE003                   | 210  | 035 00           |              |
| 52P-E059                 | 63  | 169 00       | Q202E            |          | 22  | 102 | 640  | 52P-C032                 | 82   | 169 00           |              |
| 52P-E059                 | 64  | 169 00       | D47B             |          | 22  | 57  | 640  | WTE001                   | 23   | 035 00           |              |
| 52P-E059                 | 65  | 169 00       | AB<br>AM         | D42B     | 22  | 79  | 640  | WTE002                   | 61   | 035 00           |              |
| 52P-E059                 | 65  | 169 00       |                  | D42B     | 22  | 31  | 640  | WTE003                   | 209  | 035 00           |              |
| 52P-E059                 | 66  | 169 00       | H310B            |          | 22  | 76  | 640  | 52P-C057F                | 21   | 169 00           |              |
| 52P-E059                 | 67  | 169 00       | H72E             |          | 26  | 95  | 641  | WTF001                   | 108  | 035 00           |              |
| 52P-E059                 | 68  |              | AM<br>AB         | SPAREPIN |     |     |      |                          |      |                  | JC           |
| 52P-E059                 | 68  | 169 00       |                  | Q320G    | 22  | 82  | 640  | WTF002                   | 266  | 035 00           |              |
| 52P-E059                 | 69  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 70  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 71  | 169 00       | H227K            |          | 22  | 7   | 677  | 52P-E059                 | S001 | 035 00           |              |
| 52P-E059                 | 72  | 169 00       | Q165C            |          | 26  | 102 | 641  | 52P-C032                 | 128  | 169 00           |              |
| 52P-E059                 | 73  | 169 00       | Q6B              |          | 26  | 57  | 641  | WTE001                   | 185  | 035 00           |              |
| 52P-E059                 | 74  | 169 00       | AV<br>AE         | Q10G     | 26  | 108 | 641  | WTC002                   | 70   | 035 00           |              |
| 52P-E059                 | 74  | 169 00       |                  | Q10G     | 26  | 51  | 641  | WTE001                   | 186  | 035 00           |              |
| 52P-E059                 | 75  | 169 00       | F218B            |          | 26  | 57  | 641  | WTE001                   | 218  | 035 00           |              |
| 52P-E059                 | 76  | 169 00       | H313E            |          | 26  | 69  | 641  | 52J-E007                 | 89   | 172 00           |              |
| 52P-E059                 | 77  | 169 00       | F221B            |          | 26  | 57  | 641  | WTE001                   | 219  | 035 00           |              |
| 52P-E059                 | 78  | 169 00       | H466B            |          | 22  | 76  | 640  | 52P-C057F                | 31   | 169 00           |              |
| 52P-E059                 | 79  | 169 00       | G142G            |          | 26  | 31  | 641  | WTE003                   | 81   | 035 00           |              |
| 52P-E059                 | 80  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 81  | 169 00       | H274B            |          | 26  | 95  | 651  | WTF001                   | 468  | 035 00           | JE           |
| 52P-E059                 | 82  |              | SPAREPIN         |          |     |     |      |                          |      |                  |              |
| 52P-E059                 | 83  | 169 00       | H469D            |          | 26  | 134 | 651  | WTF007                   | 142  | 035 00           |              |
| 52P-E059                 | 84  | 169 00       | BEC              | Q261E    | 22  | 72  | 707  | WTE001                   | 80   | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-E059                 | 84   | 169 00       | AQ             | Q261E 26  | 57  | 641  | WTE001                   | 80  | 035 00       |                  |
| 52P-E059                 | 84   | 169 00       | BDZ            | Q76D 26   | 86  | 641  | WTF002                   | 71  | 035 00       |                  |
| 52P-E059                 | 85   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 86   | 169 00       | AB             | K276G 22  | 79  | 640  | WTE002                   | 11  | 035 00       |                  |
| 52P-E059                 | 86   | 169 00       | AM             | K276G 22  | 31  | 640  | WTE003                   | 199 | 035 00       |                  |
| 52P-E059                 | 87   | 169 00       |                | H116C 22  | 76  | 640  | 52P-C057F                | 67  | 169 00       |                  |
| 52P-E059                 | 88   | 169 00       |                | H107B 26  | 57  | 641  | WTE001                   | 151 | 035 00       |                  |
| 52P-E059                 | 89   | 169 00       |                | H117B 26  | 102 | 641  | 52P-C032                 | 43  | 169 00       |                  |
| 52P-E059                 | 90   | 169 00       |                | H439D 26  | 134 | 641  | WTF007                   | 118 | 035 00       |                  |
| 52P-E059                 | 91   | 169 00       |                | H200S 26  | 134 | 641  | WTF007                   | 12  | 035 00       |                  |
| 52P-E059                 | 92   | 169 00       |                | A1080B 26 | 121 | 641  | WTC001                   | 142 | 035 00       |                  |
| 52P-E059                 | 93   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 94   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 95   | 169 00       |                | H468D 26  | 134 | 641  | WTF007                   | 141 | 035 00       |                  |
| 52P-E059                 | 96   |              | AQ             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 96   | 169 00       | BDZ            | Q169B 26  | 31  | 641  | WTE003                   | 1   | 035 00       |                  |
| 52P-E059                 | 97   | 169 00       |                | G149D 26  | 31  | 641  | WTE003                   | 82  | 035 00       |                  |
| 52P-E059                 | 98   | 169 00       |                | W50F 26   | 31  | 641  | WTE003                   | 47  | 035 00       |                  |
| 52P-E059                 | 99   | 169 00       |                | W97B 26   | 92  | 641  | WTF002                   | 167 | 035 00       |                  |
| 52P-E059                 | 100  |              | AE             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 100  | 169 00       | AV             | H561F 26  | 92  | 641  | WTF005                   | 161 | 035 00       |                  |
| 52P-E059                 | 101  | 169 00       | AB             | H247D 26  | 79  | 650  | WTE002                   | 178 | 035 00       |                  |
| 52P-E059                 | 101  | 169 00       | AM             | H247D 26  | 92  | 650  | WTF005                   | 131 | 035 00       | DY<br>DY         |
| 52P-E059                 | 102  | 169 00       |                | H441B 22N | 23  | 707  | GND2-E002                | 1   | 036 00       |                  |
| 52P-E059                 | 103  | 169 00       |                | A1078B 26 | 102 | 641  | 52P-C032                 | 4   | 169 00       |                  |
| 52P-E059                 | 104  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 105  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 106  | 169 00       |                | H280C 26  | 95  | 651  | WTF001                   | 472 | 035 00       |                  |
| 52P-E059                 | 107  | 169 00       | BDZ            | Q157C 26  | 51  | 641  | WTE001                   | 194 | 035 00       | JD               |
| 52P-E059                 | 107  | 169 00       | BEW            | Q392B 22  | 27  | 707  | WTE001                   | 75  | 035 00       |                  |
| 52P-E059                 | 107  | 169 00       | BES            | Q392B 26  | 31  | 641  | WTE003                   | 75  | 035 00       |                  |
| 52P-E059                 | 108  | 169 00       | AH             | Q153B 26  | 108 | 641  | WTC002                   | 8   | 035 00       |                  |
| 52P-E059                 | 108  | 169 00       | AA             | Q153B 26  | 104 | 641  | 52P-C032                 | 116 | 169 00       |                  |
| 52P-E059                 | 109  | 169 00       |                | Q25E 26   | 134 | 650  | WTF007                   | 120 | 035 00       |                  |
| 52P-E059                 | 110  | 169 00       |                | Q28E 26   | 134 | 650  | WTF007                   | 122 | 035 00       | CT<br>CW         |
| 52P-E059                 | 111  | 169 00       |                | Q29E 26   | 134 | 650  | WTF007                   | 123 | 035 00       |                  |
| 52P-E059                 | 112  | 169 00       |                | Q26E 26   | 134 | 650  | WTF007                   | 121 | 035 00       | CT               |
| 52P-E059                 | 113  | 169 00       |                | A1310B 26 | 92  | 641  | WTF002                   | 185 | 035 00       |                  |
| 52P-E059                 | 114  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 115  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 116  | 169 00       |                | H279B 26  | 95  | 651  | WTF001                   | 471 | 035 00       | JD<br>JD         |
| 52P-E059                 | 117  | 169 00       |                | H278B 26  | 95  | 651  | WTF001                   | 470 | 035 00       |                  |
| 52P-E059                 | 118  | 169 00       |                | Q3B 22    | 31  | 640  | WTE003                   | 89  | 035 00       |                  |
| 52P-E059                 | 119  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 120  | 169 00       |                | H275C 26  | 95  | 651  | WTF001                   | 469 | 035 00       | JC               |
| 52P-E059                 | 121  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 122  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 123  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 124  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 125  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 126  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 127  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | 128  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-E059                 | S001 | 035 00       |                | H227G 26  | 134 | 651  | WTF007                   | 144 | 035 00       |                  |
| 52P-E059                 | S001 | 035 00       |                | H227H 26  | 134 | 650  | WTF007                   | 143 | 035 00       | JE<br>CB         |
| 52P-E059                 | S001 | 035 00       |                | H227K 22  | 7   | 677  | 52P-E059                 | 71  | 169 00       |                  |
| 52P-E059                 | S002 | 035 00       |                | H228J 26  | 134 | 651  | WTF007                   | 145 | 035 00       | JE<br>CB         |
| 52P-E059                 | S002 | 035 00       |                | H228K 26  | 134 | 650  | WTF007                   | 146 | 035 00       |                  |
| 52P-E059                 | S003 | 035 00       |                | H229AA 26 | 95  | 650  | WTF001                   | 478 | 035 00       | DU               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-E059                 | S003 | 035 00       |                | H229AC 26 | 95  | 650  | WTF001                   | 479  | 035 00       | DV               |
| 52P-E059                 | S003 | 035 00       |                | H229W 26  | 95  | 650  | WTF001                   | 473  | 035 00       | CZ               |
| 52P-E059                 | S003 | 035 00       |                | H229Y 26  | 95  | 650  | WTF001                   | 477  | 035 00       | DN               |
| 62P-E006B                | 1    | 169 00       | AM             | U506BD 22 | 7   | 677  | 62P-E006B                | S007 | 035 00       |                  |
| 62P-E006B                | 2    | 169 00       | AM             | ZZ228A 22 | 7   | 677  | 62P-E006B                | S008 | 035 00       |                  |
| 62P-E006B                | 3    | 169 00       | AM             | SW417A 26 | 85  | 824  | 66P-F001A                | S004 | 035 00       | HM               |
| 62P-E006B                | 4    | 169 00       | AM             | ZZ298A 22 | 7   | 677  | 62P-E006B                | S001 | 035 00       |                  |
| 62P-E006B                | 5    | 169 00       | AM             | SW488E 26 | 82  | 807  | WTF005                   | 141  | 035 00       | KA               |
| 62P-E006B                | 6    | 169 00       | AM             | SW485B 26 | 66  | 808  | 52P-C057F                | 100  | 169 00       | PE               |
| 62P-E006B                | 7    | 169 00       | AM             | SW487E 26 | 82  | 807  | WTF005                   | 140  | 035 00       | KA               |
| 62P-E006B                | 8    | 169 00       | AM             | SW483B 26 | 66  | 808  | 52P-C057F                | 90   | 169 00       | PE               |
| 62P-E006B                | 9    | 038 00       | AM             | SW418A    | 85  | 638  | 66P-F001A                | V    | 169 00       |                  |
| 62P-E006B                | 10   |              | DGT            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 10   | 038 00       | DGS            | SW419A    | 85  | 638  | 66P-F001A                | X    | 169 00       |                  |
| 62P-E006B                | 11   | 169 00       | AM             | SW492A 22 | 82  | 799  | 64P-E001F                | &U   | 169 00       | GZ               |
| 62P-E006B                | 12   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 13   |              | DGS            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 13   | 169 00       | DGW            | SW551A 22 | 82  | 51   | 64P-E001F                | &Y   | 169 00       |                  |
| 62P-E006B                | 13   | 169 00       | AO             | SW551A 22 | 82  | 799  | 64P-E001F                | &Y   | 169 00       | HS               |
| 62P-E006B                | 14   | 169 00       | AM             | SW502A 22 | 82  | 799  | 64P-E001F                | M    | 169 00       | HE               |
| 62P-E006B                | 15   | 169 00       | AM             | SW498A 22 | 82  | 799  | 64P-E001F                | E    | 169 00       | HC               |
| 62P-E006B                | 16   | 169 00       | AM             | SW496A 22 | 82  | 799  | 64P-E001F                | B    | 169 00       | HB               |
| 62P-E006B                | 17   | 169 00       | AM             | SW493A 22 | 82  | 799  | 64P-E001F                | T    | 169 00       | HA               |
| 62P-E006B                | 18   | 169 00       | AM             | SW511A 22 | 82  | 799  | 64P-E001F                | &S   | 169 00       | HL               |
| 62P-E006B                | 19   | 169 00       | AM             | SW507A 22 | 82  | 799  | 64P-E001F                | &K   | 169 00       | HJ               |
| 62P-E006B                | 20   | 169 00       | AM             | SW509A 22 | 82  | 799  | 64P-E001F                | &P   | 169 00       | HK               |
| 62P-E006B                | 21   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 22   | 169 00       | AM             | SW503A 22 | 82  | 799  | 64P-E001F                | Y    | 169 00       | HF               |
| 62P-E006B                | 23   | 169 00       | AM             | ZZ262A 22 | 7   | 677  | 62P-E006B                | S004 | 035 00       |                  |
| 62P-E006B                | 24   | 169 00       | AM             | SW453A 26 | 114 | 824  | WTF007                   | 158  | 035 00       | FE               |
| 62P-E006B                | 25   | 169 00       | AM             | SW454A 26 | 114 | 824  | WTF007                   | 159  | 035 00       | FE               |
| 62P-E006B                | 26   | 169 00       | AM             | A1423A 26 | 114 | 824  | WTF007                   | 153  | 035 00       | GS               |
| 62P-E006B                | 27   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 28   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 29   | 169 00       | AM             | SW464D 22 | 7   | 677  | 62P-E006B                | S009 | 035 00       |                  |
| 62P-E006B                | 30   | 169 00       | AM             | U505BD 22 | 7   | 677  | 62P-E006B                | S006 | 035 00       |                  |
| 62P-E006B                | 31   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 32   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 33   | 169 00       | AM             | ZZ263C 22 | 7   | 677  | 62P-E006B                | S005 | 035 00       |                  |
| 62P-E006B                | 34   | 169 00       | AM             | SW486E 26 | 82  | 807  | WTF005                   | 139  | 035 00       | KA               |
| 62P-E006B                | 35   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 36   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 37   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 38   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 39   |              | DGS            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 39   | 169 00       | DGW            | SW550A 22 | 82  | 51   | 64P-E001F                | &X   | 169 00       |                  |
| 62P-E006B                | 39   | 169 00       | AO             | SW550A 22 | 82  | 799  | 64P-E001F                | &X   | 169 00       | HS               |
| 62P-E006B                | 40   | 169 00       | AM             | SW500A 22 | 82  | 799  | 64P-E001F                | H    | 169 00       | HD               |
| 62P-E006B                | 41   | 169 00       | AM             | SW497A 22 | 82  | 799  | 64P-E001F                | D    | 169 00       | HC               |
| 62P-E006B                | 42   | 169 00       | AM             | SW494A 22 | 82  | 799  | 64P-E001F                | U    | 169 00       | HA               |
| 62P-E006B                | 43   | 169 00       | AM             | SW414A 22 | 82  | 799  | 64P-E001F                | S009 | 035 00       | HJ               |
| 62P-E006B                | 44   | 169 00       | AM             | SW508A 22 | 82  | 799  | 64P-E001F                | &N   | 169 00       | HK               |
| 62P-E006B                | 45   | 169 00       | AM             | SW505A 22 | 82  | 799  | 64P-E001F                | &C   | 169 00       | HG               |
| 62P-E006B                | 46   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 47   | 038 00       | AM             | SW462A    | 114 | 822  | WTF007                   | 172  | 038 00       |                  |
| 62P-E006B                | 48   | 038 00       | AM             | SW461A    | 114 | 822  | WTF007                   | 170  | 038 00       |                  |
| 62P-E006B                | 49   | 169 00       | AM             | A1424A 26 | 114 | 824  | WTF007                   | 154  | 035 00       | GS               |
| 62P-E006B                | 50   | 169 00       | AM             | SW465D 22 | 7   | 677  | 62P-E006B                | S010 | 035 00       |                  |
| 62P-E006B                | 51   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 62P-E006B                | 52   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 53   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 54   | 169 00       | AM             | SW416B 26 | 72  | 806  | WTE003                   | 117  | 035 00       | FF               |
| 62P-E006B                | 55   | 169 00       | AM             | SW484B 26 | 66  | 808  | 52P-C057F                | 101  | 169 00       | PE               |
| 62P-E006B                | 56   |              | AJ             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 56   | 038 00       | DGT            | SW419A    | 85  | 638  | 66P-F001A                | X    | 169 00       |                  |
| 62P-E006B                | 57   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 58   | 169 00       | AM             | ZZ263B 22 | 7   | 677  | 62P-E006B                | S005 | 035 00       |                  |
| 62P-E006B                | 59   |              | DGS            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 59   | 169 00       | DGW            | SW552A 22 | 82  | 51   | 64P-E001F                | P    | 169 00       |                  |
| 62P-E006B                | 59   | 169 00       | AO             | SW552A 22 | 82  | 799  | 64P-E001F                | P    | 169 00       | HR               |
| 62P-E006B                | 60   | 169 00       | AM             | SW501A 22 | 82  | 799  | 64P-E001F                | L    | 169 00       | HE               |
| 62P-E006B                | 61   | 169 00       | AM             | SW510A 22 | 82  | 799  | 64P-E001F                | &R   | 169 00       | HL               |
| 62P-E006B                | 62   | 169 00       | AM             | SW460A 26 | 114 | 824  | WTF007                   | 162  | 035 00       | FG               |
| 62P-E006B                | 63   | 169 00       | AM             | SW413A 22 | 82  | 799  | 64P-E001F                | S007 | 035 00       | HH               |
| 62P-E006B                | 64   | 169 00       | AM             | SW506A 22 | 82  | 799  | 64P-E001F                | &F   | 169 00       | HH               |
| 62P-E006B                | 65   | 169 00       | AM             | ZZ263A 22 | 7   | 677  | 62P-E006B                | S005 | 035 00       |                  |
| 62P-E006B                | 66   | 169 00       | AM             | SW458A 26 | 114 | 824  | WTF007                   | 165  | 035 00       | FH               |
| 62P-E006B                | 67   | 169 00       | AM             | SW457A 26 | 114 | 824  | WTF007                   | 164  | 035 00       | FH               |
| 62P-E006B                | 68   | 169 00       | AM             | SW532A 26 | 85  | 824  | 66P-F001A                | S005 | 035 00       | HM               |
| 62P-E006B                | 69   | 169 00       | AM             | SW415B 26 | 72  | 806  | WTE003                   | 116  | 035 00       | FF               |
| 62P-E006B                | 70   | 169 00       | AM             | SW452A 26 | 114 | 824  | WTF007                   | 168  | 035 00       | FJ               |
| 62P-E006B                | 71   | 169 00       | AM             | SW491A 22 | 82  | 799  | 64P-E001F                | &V   | 169 00       | GZ               |
| 62P-E006B                | 72   |              | DGS            | SPAREPIN  |     |      |                          |      |              |                  |
| 62P-E006B                | 72   | 169 00       | DGW            | SW553A 22 | 82  | 51   | 64P-E001F                | R    | 169 00       |                  |
| 62P-E006B                | 72   | 169 00       | AO             | SW553A 22 | 82  | 799  | 64P-E001F                | R    | 169 00       | HR               |
| 62P-E006B                | 73   | 169 00       | AM             | SW495A 22 | 82  | 799  | 64P-E001F                | A    | 169 00       | HB               |
| 62P-E006B                | 74   | 169 00       | AM             | SW459A 26 | 114 | 824  | WTF007                   | 161  | 035 00       | FG               |
| 62P-E006B                | 75   | 169 00       | AM             | SW412A 22 | 82  | 799  | 64P-E001F                | S005 | 035 00       | HG               |
| 62P-E006B                | 76   | 169 00       | AM             | SW504A 22 | 82  | 799  | 64P-E001F                | Z    | 169 00       | HF               |
| 62P-E006B                | 77   | 169 00       | AM             | SW482B 26 | 66  | 808  | 52P-C057F                | 79   | 169 00       | PE               |
| 62P-E006B                | 78   | 169 00       | AM             | SW451A 26 | 114 | 824  | WTF007                   | 167  | 035 00       | FJ               |
| 62P-E006B                | 79   | 169 00       | AM             | SW499A 22 | 82  | 799  | 64P-E001F                | G    | 169 00       | HD               |
| 62P-E006B                | S001 | 038 00       | AM             | A1423A SH | 114 |      | WTF007                   | 152  | 038 00       | GS               |
| 62P-E006B                | S001 | 038 00       | AM             | SW451A SH | 114 |      | WTF007                   | 166  | 038 00       | FJ               |
| 62P-E006B                | S001 | 038 00       | AM             | SW453A SH | 114 |      | WTF007                   | 157  | 038 00       | FE               |
| 62P-E006B                | S001 | 038 00       | AM             | SW457A SH | 114 |      | WTF007                   | 163  | 038 00       | FH               |
| 62P-E006B                | S001 | 038 00       | AM             | SW459A SH | 114 |      | WTF007                   | 160  | 038 00       | FG               |
| 62P-E006B                | S001 | 038 00       | AM             | SW464C SH | 82  |      | 64P-E001F                | S001 | 038 00       | GU               |
| 62P-E006B                | S001 | 038 00       | AM             | SW464E SH | 82  |      | WTF005                   | 135  | 038 00       | HP               |
| 62P-E006B                | S001 | 038 00       | AM             | SW482B SH | 66  |      | 52P-C057F                | S002 | 038 00       | PE               |
| 62P-E006B                | S001 | 038 00       | AM             | U505BE SH | 34  |      | WTE001                   | 138  | 031 00       | GY               |
| 62P-E006B                | S001 | 038 00       | AM             | U505C SH  | 72  |      | WTE003                   | 14   | 031 00       | GW               |
| 62P-E006B                | S001 | 035 00       | AM             | ZZ298A 22 | 7   | 677  | 62P-E006B                | 4    | 169 00       |                  |
| 62P-E006B                | S004 | 038 00       | AM             | SW418A SH | 85  |      | 66P-F001A                | SHV  | 169 00       |                  |
| 62P-E006B                | S004 | 038 00       | AM             | SW419A SH | 85  |      | 66P-F001A                | SHX  | 169 00       |                  |
| 62P-E006B                | S004 | 038 00       | AM             | SW415B SH | 72  |      | WTE003                   | 115  | 038 00       | FF               |
| 62P-E006B                | S004 | 038 00       | AM             | SW417A SH | 85  |      | 66P-F001A                | S001 | 038 00       | HM               |
| 62P-E006B                | S004 | 038 00       | AM             | SW486E SH | 82  |      | WTF005                   | 138  | 038 00       | KA               |
| 62P-E006B                | S004 | 035 00       | AM             | ZZ262A 22 | 7   | 677  | 62P-E006B                | 23   | 169 00       |                  |
| 62P-E006B                | S005 | 038 00       | AM             | SW412A SH | 82  |      | 64P-E001F                | S004 | 038 00       | HG               |
| 62P-E006B                | S005 | 038 00       | AM             | SW413A SH | 82  |      | 64P-E001F                | S006 | 038 00       | HH               |
| 62P-E006B                | S005 | 038 00       | AM             | SW414A SH | 82  |      | 64P-E001F                | S008 | 038 00       | HJ               |
| 62P-E006B                | S005 | 038 00       | AM             | SW461A SH | 114 |      | WTF007                   | 169  | 031 00       |                  |
| 62P-E006B                | S005 | 038 00       | AM             | SW462A SH | 114 |      | WTF007                   | 171  | 031 00       |                  |
| 62P-E006B                | S005 | 038 00       | AM             | SW503A SH | 82  |      | 64P-E001F                | &A   | 038 00       | HF               |
| 62P-E006B                | S005 | 038 00       | AM             | SW508A SH | 82  |      | 64P-E001F                | &Q   | 038 00       | HK               |
| 62P-E006B                | S005 | 038 00       | AM             | SW510A SH | 82  |      | 64P-E001F                | &T   | 038 00       | HL               |
| 62P-E006B                | S005 | 035 00       | AM             | ZZ263A 22 | 7   | 677  | 62P-E006B                | 65   | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |    | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|----------------|----------|-----|----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| 62P-E006B                | S005 | 035 00       | AM             | ZZ263B   | 22  | 7  | 677  | 62P-E006B                | 58   | 169 00           | GY<br>GW     |    |
| 62P-E006B                | S005 | 035 00       | AM             | ZZ263C   | 22  | 7  | 677  | 62P-E006B                | 33   | 169 00           |              |    |
| 62P-E006B                | S006 | 035 00       | AM             | U505BD   | 22  | 7  | 677  | 62P-E006B                | 30   | 169 00           |              |    |
| 62P-E006B                | S006 | 035 00       | AM             | U505BE   | 26  | 34 | 824  | WTE001                   | 139  | 035 00           |              |    |
| 62P-E006B                | S006 | 035 00       | AM             | U505C    | 26  | 72 | 824  | WTE003                   | 15   | 035 00           |              |    |
| 62P-E006B                | S007 | 035 00       | AM             | U506BD   | 22  | 7  | 677  | 62P-E006B                | 1    | 169 00           |              |    |
| 62P-E006B                | S007 | 035 00       | AM             | U506BE   | 26  | 34 | 824  | WTE001                   | 140  | 035 00           |              | GY |
| 62P-E006B                | S007 | 035 00       | AM             | U506C    | 26  | 72 | 824  | WTE003                   | 16   | 035 00           |              | GW |
| 62P-E006B                | S008 | 038 00       | AM             | SW491A   | SH  | 82 |      | 64P-E001F                | &W   | 038 00           |              | GZ |
| 62P-E006B                | S008 | 038 00       | AM             | SW493A   | SH  | 82 |      | 64P-E001F                | V    | 038 00           |              | HA |
| 62P-E006B                | S008 | 038 00       | AM             | SW495A   | SH  | 82 |      | 64P-E001F                | C    | 038 00           | HB           |    |
| 62P-E006B                | S008 | 038 00       | AM             | SW497A   | SH  | 82 |      | 64P-E001F                | F    | 038 00           | HC           |    |
| 62P-E006B                | S008 | 038 00       | AM             | SW499A   | SH  | 82 |      | 64P-E001F                | K    | 038 00           | HD           |    |
| 62P-E006B                | S008 | 038 00       | AM             | SW501A   | SH  | 82 |      | 64P-E001F                | N    | 038 00           | HE           |    |
| 62P-E006B                | S008 | 038 00       | DGT            | SW550A   | SH  | 82 |      | 64P-E001F                | &Z   | 038 00           | HS           |    |
| 62P-E006B                | S008 | 038 00       | DGT            | SW550A   | SH  | 82 |      | 64P-E001F                | &Z   | 038 00           |              |    |
| 62P-E006B                | S008 | 038 00       | DGT            | SW552A   | SH  | 82 |      | 64P-E001F                | S    | 038 00           |              |    |
| 62P-E006B                | S008 | 038 00       | DGT            | SW552A   | SH  | 82 |      | 64P-E001F                | S    | 038 00           |              | HR |
| 62P-E006B                | S008 | 035 00       | AM             | ZZ228A   | 22  | 7  | 677  | 62P-E006B                | 2    | 169 00           | GU           |    |
| 62P-E006B                | S009 | 035 00       | AM             | SW464C   | 26  | 82 | 824  | 64P-E001F                | S002 | 035 00           |              |    |
| 62P-E006B                | S009 | 035 00       | AM             | SW464D   | 22  | 7  | 677  | 62P-E006B                | 29   | 169 00           |              |    |
| 62P-E006B                | S009 | 035 00       | AM             | SW464E   | 26  | 82 | 824  | WTF005                   | 136  | 035 00           | HP           |    |
| 62P-E006B                | S010 | 035 00       | AM             | SW465C   | 26  | 82 | 824  | 64P-E001F                | S003 | 035 00           | GU           |    |
| 62P-E006B                | S010 | 035 00       | AM             | SW465D   | 22  | 7  | 677  | 62P-E006B                | 50   | 169 00           | HP           |    |
| 62P-E006B                | S010 | 035 00       | AM             | SW465E   | 26  | 82 | 824  | WTF005                   | 137  | 035 00           |              |    |
| 64P-E001A                | A    | 157 00       |                | TE2C     | 16  | 68 | 726  | WTE001                   | 82   | 035 00           |              | JA |
| 64P-E001A                | B    |              |                | SPAREPIN |     |    |      |                          |      |                  | JA           |    |
| 64P-E001A                | C    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |    |
| 64P-E001A                | D    | 157 00       |                | TE3C     | 16  | 68 | 726  | WTE001                   | 83   | 035 00           |              |    |
| 64P-E001A                | E    | 157 00       | AQ             | TE4A     | 12N | 23 | 678  | GND1-E005                | 1    | 036 00           | JA           |    |
| 64P-E001A                | E    | 157 00       | AC             | TE4A     | 16N | 23 | 678  | GND1-E005                | 1    | 036 00           |              |    |
| 64P-E001A                | F    | 157 00       |                | TE1C     | 16  | 68 | 726  | WTE001                   | 81   | 035 00           |              |    |
| 64P-E001B                | A    | 157 00       |                | TE5A     | 20  | 7  | 678  | 64P-E001B                | S001 | 035 00           |              |    |
| 64P-E001B                | B    | 157 00       |                | TE6A     | 20  | 50 | 678  | WTE003                   | 28   | 035 00           |              |    |
| 64P-E001B                | C    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |    |
| 64P-E001B                | D    | 157 00       |                | TE5B     | 20  | 7  | 678  | 64P-E001B                | S001 | 035 00           |              |    |
| 64P-E001B                | E    | 157 00       |                | TE7D     | 20  | 50 | 678  | WTE003                   | 29   | 035 00           |              |    |
| 64P-E001B                | F    | 157 00       | AB             | TE8A     | 20  | 51 | 678  | WTE003                   | 30   | 035 00           |              |    |
| 64P-E001B                | F    | 157 00       | AM             | TE8A     | 20  | 7  | 678  | 64P-E001B                | S002 | 035 00           |              |    |
| 64P-E001B                | G    | 157 00       |                | TE5C     | 20  | 7  | 678  | 64P-E001B                | S001 | 035 00           |              |    |
| 64P-E001B                | H    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |    |
| 64P-E001B                | J    | 157 00       |                | TE9A     | 20  | 50 | 678  | WTE003                   | 31   | 035 00           |              |    |
| 64P-E001B                | K    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |    |
| 64P-E001B                | L    | 157 00       |                | TE5D     | 20  | 7  | 678  | 64P-E001B                | S001 | 035 00           |              |    |
| 64P-E001B                | M    | 157 00       |                | TE10A    | 20  | 50 | 678  | WTE003                   | 32   | 035 00           |              |    |
| 64P-E001B                | N    | 157 00       |                | TE11A    | 20N | 22 | 678  | GND3-E002                | 1    | 036 00           |              |    |
| 64P-E001B                | P    | 157 00       |                | TE12A    | 20  | 50 | 678  | WTE003                   | 33   | 035 00           |              |    |
| 64P-E001B                | R    | 157 00       |                | TE13A    | 20  | 50 | 678  | WTE003                   | 34   | 035 00           |              |    |
| 64P-E001B                | S    | 157 00       |                | TE14A    | 20  | 50 | 678  | WTE003                   | 35   | 035 00           |              |    |
| 64P-E001B                | T    | 157 00       |                | TE15A    | 20  | 50 | 678  | WTE003                   | 36   | 035 00           |              |    |
| 64P-E001B                | U    | 157 00       |                | TE16A    | 20  | 50 | 678  | WTE003                   | 37   | 035 00           |              |    |
| 64P-E001B                | V    |              |                | SPAREPIN |     |    |      |                          |      |                  |              |    |
| 64P-E001B                | S001 | 035 00       |                | TE5A     | 20  | 7  | 678  | 64P-E001B                | A    | 157 00           |              |    |
| 64P-E001B                | S001 | 035 00       |                | TE5B     | 20  | 7  | 678  | 64P-E001B                | D    | 157 00           |              |    |
| 64P-E001B                | S001 | 035 00       |                | TE5C     | 20  | 7  | 678  | 64P-E001B                | G    | 157 00           |              |    |
| 64P-E001B                | S001 | 035 00       |                | TE5D     | 20  | 7  | 678  | 64P-E001B                | 1    | 157 00           |              |    |
| 64P-E001B                | S002 | 035 00       | AM             | TE8A     | 20  | 7  | 678  | 64P-E001B                | F    | 157 00           |              |    |
| 64P-E001B                | S002 | 035 00       | AM             | TE8B     | 26  | 87 | 641  | 52P-C057F                | 98   | 169 00           |              |    |
| 64P-E001F                | A    | 169 00       | AM             | SW495A   | 22  | 82 | 799  | 62P-E006B                | 73   | 169 00           |              | HB |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 64P-E001F                | B   | 169 00       | AM             | SW496A   | 22 | 82  | 799  | 62P-E006B                | 16   | 169 00           | HB           |
| 64P-E001F                | C   | 038 00       | AM             | SW495A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HB           |
| 64P-E001F                | D   | 169 00       | AM             | SW497A   | 22 | 82  | 799  | 62P-E006B                | 41   | 169 00           | HC           |
| 64P-E001F                | E   | 169 00       | AM             | SW498A   | 22 | 82  | 799  | 62P-E006B                | 15   | 169 00           | HC           |
| 64P-E001F                | F   | 038 00       | AM             | SW497A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HC           |
| 64P-E001F                | G   | 169 00       | AM             | SW499A   | 22 | 82  | 799  | 62P-E006B                | 79   | 169 00           | HD           |
| 64P-E001F                | H   | 169 00       | AM             | SW500A   | 22 | 82  | 799  | 62P-E006B                | 40   | 169 00           | HD           |
| 64P-E001F                | J   | 038 00       | AM             | TE18B    | SH | 126 |      | 52P-C032                 | S001 | 038 00           | BS           |
| 64P-E001F                | K   | 038 00       | AM             | SW499A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HD           |
| 64P-E001F                | L   | 169 00       | AM             | SW501A   | 22 | 82  | 799  | 62P-E006B                | 60   | 169 00           | HE           |
| 64P-E001F                | M   | 169 00       | AM             | SW502A   | 22 | 82  | 799  | 62P-E006B                | 14   | 169 00           | HE           |
| 64P-E001F                | N   | 038 00       | AM             | SW501A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HE           |
| 64P-E001F                | P   |              | DGS            | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | P   | 169 00       | DGW            | SW552A   | 22 | 82  | 51   | 62P-E006B                | 59   | 169 00           |              |
| 64P-E001F                | P   | 169 00       | AO             | SW552A   | 22 | 82  | 799  | 62P-E006B                | 59   | 169 00           | HR           |
| 64P-E001F                | R   |              | DGS            | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | R   | 169 00       | DGW            | SW553A   | 22 | 82  | 51   | 62P-E006B                | 72   | 169 00           |              |
| 64P-E001F                | R   | 169 00       | AO             | SW553A   | 22 | 82  | 799  | 62P-E006B                | 72   | 169 00           | HR           |
| 64P-E001F                | S   |              | AJ             | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | S   | 038 00       | DGT            | SW552A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           |              |
| 64P-E001F                | S   | 038 00       | DGT            | SW552A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HR           |
| 64P-E001F                | T   | 169 00       | AM             | SW493A   | 22 | 82  | 799  | 62P-E006B                | 17   | 169 00           | HA           |
| 64P-E001F                | U   | 169 00       | AM             | SW494A   | 22 | 82  | 799  | 62P-E006B                | 42   | 169 00           | HA           |
| 64P-E001F                | V   | 038 00       | AM             | SW493A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HA           |
| 64P-E001F                | W   | 169 00       | AM             | TE18B    | 22 | 126 | 799  | 52P-C032                 | 8    | 169 00           | BS           |
| 64P-E001F                | X   | 169 00       | AM             | TE19A    | 22 | 126 | 799  | 52P-C032                 | 1    | 169 00           | BS           |
| 64P-E001F                | Y   | 169 00       | AM             | SW503A   | 22 | 82  | 799  | 62P-E006B                | 22   | 169 00           | HF           |
| 64P-E001F                | Z   | 169 00       | AM             | SW504A   | 22 | 82  | 799  | 62P-E006B                | 76   | 169 00           | HF           |
| 64P-E001F                | &A  | 038 00       | AM             | SW503A   | SH | 82  |      | 62P-E006B                | S005 | 038 00           | HF           |
| 64P-E001F                | &B  | 169 00       | AM             | SW412B   | 22 | 7   | 677  | 64P-E001F                | S005 | 035 00           |              |
| 64P-E001F                | &C  | 169 00       | AM             | SW505A   | 22 | 82  | 799  | 62P-E006B                | 45   | 169 00           | HG           |
| 64P-E001F                | &D  | 169 00       | AM             | ZZ12A    | 22 | 7   | 677  | 64P-E001F                | S004 | 035 00           |              |
| 64P-E001F                | &E  | 169 00       | AM             | SW413B   | 22 | 7   | 677  | 64P-E001F                | S007 | 035 00           |              |
| 64P-E001F                | &F  | 169 00       | AM             | SW506A   | 22 | 82  | 799  | 62P-E006B                | 64   | 169 00           | HH           |
| 64P-E001F                | &G  | 169 00       | AM             | ZZ13A    | 22 | 7   | 677  | 64P-E001F                | S006 | 035 00           |              |
| 64P-E001F                | &H  | 169 00       | AM             | SW414B   | 22 | 7   | 677  | 64P-E001F                | S009 | 035 00           |              |
| 64P-E001F                | &K  | 169 00       | AM             | SW507A   | 22 | 82  | 799  | 62P-E006B                | 19   | 169 00           | HJ           |
| 64P-E001F                | &M  | 169 00       | AM             | ZZ14A    | 22 | 7   | 677  | 64P-E001F                | S008 | 035 00           |              |
| 64P-E001F                | &N  | 169 00       | AM             | SW508A   | 22 | 82  | 799  | 62P-E006B                | 44   | 169 00           | HK           |
| 64P-E001F                | &P  | 169 00       | AM             | SW509A   | 22 | 82  | 799  | 62P-E006B                | 20   | 169 00           | HK           |
| 64P-E001F                | &O  | 038 00       | AM             | SW508A   | SH | 82  |      | 62P-E006B                | S005 | 038 00           | HK           |
| 64P-E001F                | &R  | 169 00       | AM             | SW510A   | 22 | 82  | 799  | 62P-E006B                | 61   | 169 00           | HL           |
| 64P-E001F                | &S  | 169 00       | AM             | SW511A   | 22 | 82  | 799  | 62P-E006B                | 18   | 169 00           | HL           |
| 64P-E001F                | &T  | 038 00       | AM             | SW510A   | SH | 82  |      | 62P-E006B                | S005 | 038 00           | HL           |
| 64P-E001F                | &U  | 169 00       | AM             | SW492A   | 22 | 82  | 799  | 62P-E006B                | 11   | 169 00           | GZ           |
| 64P-E001F                | &V  | 169 00       | AM             | SW491A   | 22 | 82  | 799  | 62P-E006B                | 71   | 169 00           | GZ           |
| 64P-E001F                | &W  | 038 00       | AM             | SW491A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | GZ           |
| 64P-E001F                | &X  |              | DGS            | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | &X  | 169 00       | DGW            | SW550A   | 22 | 82  | 51   | 62P-E006B                | 39   | 169 00           |              |
| 64P-E001F                | &X  | 169 00       | AO             | SW550A   | 22 | 82  | 799  | 62P-E006B                | 39   | 169 00           | HS           |
| 64P-E001F                | &Y  |              | AJ             | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | &Y  | 169 00       | DGW            | SW551A   | 22 | 82  | 51   | 62P-E006B                | 13   | 169 00           |              |
| 64P-E001F                | &Y  | 169 00       | AO             | SW551A   | 22 | 82  | 799  | 62P-E006B                | 13   | 169 00           | HS           |
| 64P-E001F                | &Z  |              | DGS            | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | &Z  | 038 00       | DGT            | SW550A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           |              |
| 64P-E001F                | &Z  | 038 00       | DGT            | SW550A   | SH | 82  |      | 62P-E006B                | S008 | 038 00           | HS           |
| 64P-E001F                | AA  |              | AM             | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | BB  |              | AM             | SPAREPIN |    |     |      |                          |      |                  |              |
| 64P-E001F                | CC  | 169 00       | AM             | ZZ213A   | 22 | 7   | 677  | 64P-E001F                | S001 | 035 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 64P-E001F                | DD   | 169 00       | AM             | SW464B 22 | 7   | 677  | 64P-E001F                | S002 | 035 00       |                  |
| 64P-E001F                | EE   | 169 00       | AM             | SW465B 22 | 7   | 677  | 64P-E001F                | S003 | 035 00       |                  |
| 64P-E001F                | FF   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001F                | GG   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001F                | HH   |              | AM             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001F                | S001 | 038 00       | AM             | SW464A SH | 59  |      | 83P-E005                 | 17   | 038 00       | GT               |
| 64P-E001F                | S001 | 038 00       | AM             | SW464C SH | 82  |      | 62P-E006B                | S001 | 038 00       | GU               |
| 64P-E001F                | S001 | 035 00       | AM             | ZZ213A 22 | 7   | 677  | 64P-E001F                | CC   | 169 00       |                  |
| 64P-E001F                | S002 | 035 00       | AM             | SW464A 26 | 59  | 824  | 83P-E005                 | 19   | 169 00       | GT               |
| 64P-E001F                | S002 | 035 00       | AM             | SW464B 22 | 7   | 677  | 64P-E001F                | DD   | 169 00       |                  |
| 64P-E001F                | S002 | 035 00       | AM             | SW464C 26 | 82  | 824  | 62P-E006B                | S009 | 035 00       | GU               |
| 64P-E001F                | S003 | 035 00       | AM             | SW465A 26 | 59  | 824  | 83P-E005                 | 18   | 169 00       | GT               |
| 64P-E001F                | S003 | 035 00       | AM             | SW465B 22 | 7   | 677  | 64P-E001F                | EE   | 169 00       |                  |
| 64P-E001F                | S003 | 035 00       | AM             | SW465C 26 | 82  | 824  | 62P-E006B                | S010 | 035 00       | GU               |
| 64P-E001F                | S004 | 038 00       | AM             | SW412A SH | 82  |      | 62P-E006B                | S005 | 038 00       | HG               |
| 64P-E001F                | S004 | 038 00       | AM             | SW412C SH | 42  |      | 64P-E001Q                | SH2  | 182 00       |                  |
| 64P-E001F                | S004 | 035 00       | AM             | ZZ12A 22  | 7   | 677  | 64P-E001F                | &D   | 169 00       |                  |
| 64P-E001F                | S005 | 035 00       | AM             | SW412A 22 | 82  | 799  | 62P-E006B                | 75   | 169 00       | HG               |
| 64P-E001F                | S005 | 035 00       | AM             | SW412B 22 | 7   | 677  | 64P-E001F                | &B   | 169 00       |                  |
| 64P-E001F                | S005 | 035 00       | AM             | SW412C 22 | 42  | 813  | 64P-E001Q                | 2    | 182 00       |                  |
| 64P-E001F                | S006 | 038 00       | AM             | SW413A SH | 82  |      | 62P-E006B                | S005 | 038 00       | HH               |
| 64P-E001F                | S006 | 038 00       | AM             | SW413C SH | 42  |      | 64P-E001Q                | SH4  | 182 00       |                  |
| 64P-E001F                | S006 | 035 00       | AM             | ZZ13A 22  | 7   | 677  | 64P-E001F                | &G   | 169 00       |                  |
| 64P-E001F                | S007 | 035 00       | AM             | SW413A 22 | 82  | 799  | 62P-E006B                | 63   | 169 00       | HH               |
| 64P-E001F                | S007 | 035 00       | AM             | SW413B 22 | 7   | 677  | 64P-E001F                | &E   | 169 00       |                  |
| 64P-E001F                | S007 | 035 00       | AM             | SW413C 22 | 42  | 813  | 64P-E001Q                | 4    | 182 00       |                  |
| 64P-E001F                | S008 | 038 00       | AM             | SW414A SH | 82  |      | 62P-E006B                | S005 | 038 00       | HJ               |
| 64P-E001F                | S008 | 038 00       | AM             | SW414C SH | 42  |      | 64P-E001Q                | SH6  | 182 00       |                  |
| 64P-E001F                | S008 | 035 00       | AM             | ZZ14A 22  | 7   | 677  | 64P-E001F                | &M   | 169 00       |                  |
| 64P-E001F                | S009 | 035 00       | AM             | SW414A 22 | 82  | 799  | 62P-E006B                | 43   | 169 00       | HJ               |
| 64P-E001F                | S009 | 035 00       | AM             | SW414B 22 | 7   | 677  | 64P-E001F                | &H   | 169 00       |                  |
| 64P-E001F                | S009 | 035 00       | AM             | SW414C 22 | 42  | 813  | 64P-E001Q                | 6    | 182 00       |                  |
| 64P-E001G                | A    |              | A3             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001G                | B    |              | A3             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001G                | C    | 161 00       | AB             | TE18B 22  | 120 | 799  | 52P-C032                 | 8    | 169 00       | BS               |
| 64P-E001G                | D    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001G                | E    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001G                | F    | 161 00       | AB             | TE19A 22  | 120 | 799  | 52P-C032                 | 1    | 169 00       | BS               |
| 64P-E001G                | S001 | 038 00       | AB             | TE18B SH  | 120 |      | 52P-C032                 | S001 | 038 00       | BS               |
| 64P-E001G                | S001 | 035 00       | AB             | TE40A 22N | 28  | 707  | GND10E006                | 1    | 036 00       |                  |
| 64P-E001Q                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 2    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 2    | 182 00       | AM             | SW412C 22 | 42  | 813  | 64P-E001F                | S005 | 035 00       |                  |
| 64P-E001Q                | 3    | 182 00       | AM             | ZZ9A 22   | 7   | 677  | 64P-E001Q                | S001 | 035 00       |                  |
| 64P-E001Q                | 3    | 153 00       | A3             | ZZ9A 22   | 7   | 677  | 64P-E001Q                | S001 | 035 00       |                  |
| 64P-E001Q                | 4    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 4    | 182 00       | AM             | SW413C 22 | 42  | 813  | 64P-E001F                | S007 | 035 00       |                  |
| 64P-E001Q                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 6    |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 6    | 182 00       | AM             | SW414C 22 | 42  | 813  | 64P-E001F                | S009 | 035 00       |                  |
| 64P-E001Q                | 7    | 182 00       | AM             | ZZ10A 22  | 7   | 677  | 64P-E001Q                | S002 | 035 00       |                  |
| 64P-E001Q                | 7    | 153 00       | AB             | ZZ10A 22  | 7   | 677  | 64P-E001Q                | S002 | 035 00       |                  |
| 64P-E001Q                | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 13   |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 64P-E001Q                | 13   | 038 00       | AM             | TA33B     | 72  | 638  | WTE001                   | 318  | 035 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 64P-E001Q                | 14   | 038 00       |                | TA7A     | 119 | 638  | 66P-F001A                | D    | 169 00       |                  |
| 64P-E001Q                | 15   | 038 00       |                | TA8A     | 119 | 638  | 66P-F001A                | E    | 169 00       |                  |
| 64P-E001Q                | 16   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 17   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 18   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 19   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 20   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 21   | 038 00       |                | TE23A    | 119 | 638  | 66P-F001A                | C    | 169 00       |                  |
| 64P-E001Q                | 22   | 038 00       |                | TE24A    | 119 | 638  | 66P-F001A                | S    | 169 00       |                  |
| 64P-E001Q                | 23   | 038 00       |                | TE25A    | 119 | 638  | 66P-F001A                | T    | 169 00       |                  |
| 64P-E001Q                | 24   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 25   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 26   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 27   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 28   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 29   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 30   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 31   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | 32   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 64P-E001Q                | SH2  | 182 00       | AM             | SW412C   | SH  | 42   | 64P-E001F                | S004 | 038 00       |                  |
| 64P-E001Q                | SH4  | 182 00       | AM             | SW413C   | SH  | 42   | 64P-E001F                | S006 | 038 00       |                  |
| 64P-E001Q                | SH6  | 182 00       | AM             | SW414C   | SH  | 42   | 64P-E001F                | S008 | 038 00       |                  |
| 64P-E001Q                | S001 | 038 00       | AM             | TA33B    | SH  | 72   | WTE001                   | 317  | 031 00       |                  |
| 64P-E001Q                | S001 | 038 00       |                | TA7A     | SH  | 119  | 66P-F001A                | SHD  | 169 00       |                  |
| 64P-E001Q                | S001 | 038 00       |                | TA8A     | SH  | 119  | 66P-F001A                | SHE  | 169 00       |                  |
| 64P-E001Q                | S001 | 035 00       | AM             | ZZ9A     | 22  | 7    | 64P-E001Q                | 3    | 182 00       |                  |
| 64P-E001Q                | S001 | 035 00       | AB             | ZZ9A     | 22  | 7    | 64P-E001Q                | 3    | 153 00       |                  |
| 64P-E001Q                | S002 | 038 00       |                | TE23A    | SH  | 119  | 66P-F001A                | SHC  | 169 00       |                  |
| 64P-E001Q                | S002 | 038 00       |                | TE24A    | SH  | 119  | 66P-F001A                | SHS  | 169 00       |                  |
| 64P-E001Q                | S002 | 038 00       |                | TE25A    | SH  | 119  | 66P-F001A                | SHT  | 169 00       |                  |
| 64P-E001Q                | S002 | 035 00       | AM             | ZZ10A    | 22  | 7    | 64P-E001Q                | 7    | 182 00       |                  |
| 64P-E001Q                | S002 | 035 00       | AB             | ZZ10A    | 22  | 7    | 64P-E001Q                | 7    | 153 00       |                  |
| 66J-C004                 | SH1  | 133 00       |                | TA27A    | SH  | 130  | 66P-F001A                | SHM  | 169 00       |                  |
| 66J-C004                 | COAX | 133 00       |                | TA27A    |     | 130  | 66P-F001A                | M    | 169 00       |                  |
| 66P-F001A                | A    | 169 00       |                | SF21C    | 16  | 7    | 66P-F001A                | S002 | 035 00       |                  |
| 66P-F001A                | B    | 169 00       |                | TA3A     |     | 87   | 78P-E001B                | H    | 152 00       |                  |
| 66P-F001A                | C    | 169 00       |                | TE23A    |     | 119  | 64P-E001Q                | 21   | 038 00       |                  |
| 66P-F001A                | D    | 169 00       |                | TA7A     |     | 119  | 64P-E001Q                | 14   | 038 00       |                  |
| 66P-F001A                | E    | 169 00       |                | TA8A     |     | 119  | 64P-E001Q                | 15   | 038 00       |                  |
| 66P-F001A                | F    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | G    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | H    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | J    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | J    | 169 00       | AM             | SW417B   | 16  | 7    | 66P-F001A                | S004 | 035 00       |                  |
| 66P-F001A                | K    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | L    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | L    | 169 00       | AM             | SW532B   | 16  | 7    | 66P-F001A                | S005 | 035 00       |                  |
| 66P-F001A                | M    | 169 00       |                | TA27A    |     | 130  | 66J-C004                 | COAX | 133 00       |                  |
| 66P-F001A                | N    | 169 00       |                | SF22C    | 16  | 7    | 66P-F001A                | S003 | 035 00       |                  |
| 66P-F001A                | P    | 169 00       |                | ZZ23A    | 16  | 7    | 66P-F001A                | S001 | 035 00       |                  |
| 66P-F001A                | R    | 169 00       |                | SX25A    |     | 87   | 78P-E001B                | E    | 152 00       |                  |
| 66P-F001A                | S    | 169 00       |                | TE24A    |     | 119  | 64P-E001Q                | 22   | 038 00       |                  |
| 66P-F001A                | T    | 169 00       |                | TE25A    |     | 119  | 64P-E001Q                | 23   | 038 00       |                  |
| 66P-F001A                | U    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | V    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | V    | 169 00       | AM             | SW418A   |     | 85   | 62P-E006B                | 9    | 038 00       |                  |
| 66P-F001A                | W    |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | X    |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 66P-F001A                | X    | 169 00       | DGS            | SW419A   |     | 85   | 62P-E006B                | 10   | 038 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E                 |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|----------------------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                                  |
| 66P-F001A                | X    | 169 00       | DGT            | SW419A    | 85  | 638  | 62P-E006B                | 56   | 038 00       |                                  |
| 66P-F001A                | SHB  | 169 00       |                | TA3A SH   | 87  |      | 78P-E001B                | SHH  | 152 00       |                                  |
| 66P-F001A                | SHC  | 169 00       |                | TE23A SH  | 119 |      | 64P-E001Q                | S002 | 038 00       |                                  |
| 66P-F001A                | SHD  | 169 00       |                | TA7A SH   | 119 |      | 64P-E001Q                | S001 | 038 00       |                                  |
| 66P-F001A                | SHE  | 169 00       |                | TA8A SH   | 119 |      | 64P-E001Q                | S001 | 038 00       |                                  |
| 66P-F001A                | SHM  | 169 00       |                | TA27A SH  | 130 |      | 66J-C004                 | SH1  | 133 00       |                                  |
| 66P-F001A                | SHR  | 169 00       |                | SX25A SH  | 87  |      | 78P-E001B                | SHE  | 152 00       |                                  |
| 66P-F001A                | SHS  | 169 00       |                | TE24A SH  | 119 |      | 64P-E001Q                | S002 | 038 00       |                                  |
| 66P-F001A                | SHT  | 169 00       |                | TE25A SH  | 119 |      | 64P-E001Q                | S002 | 038 00       |                                  |
| 66P-F001A                | SHV  | 169 00       |                | SW418A SH | 85  |      | 62P-E006B                | S004 | 038 00       |                                  |
| 66P-F001A                | SHX  | 169 00       | AM             | SW419A SH | 85  |      | 62P-E006B                | S004 | 038 00       | CN<br>HM<br>CN<br>CN<br>HM<br>HM |
| 66P-F001A                | S001 | 038 00       | AM             | SF21B SH  | 79  |      | WTE001                   | 187  | 038 00       |                                  |
| 66P-F001A                | S001 | 038 00       |                | SW417A SH | 85  |      | 62P-E006B                | S004 | 038 00       |                                  |
| 66P-F001A                | S001 | 035 00       |                | ZZ23A 16  | 7   | 677  | 66P-F001A                | P    | 169 00       |                                  |
| 66P-F001A                | S002 | 035 00       |                | SF21B 26  | 79  | 824  | WTE001                   | 188  | 035 00       |                                  |
| 66P-F001A                | S002 | 035 00       |                | SF21C 16  | 7   | 677  | 66P-F001A                | A    | 169 00       |                                  |
| 66P-F001A                | S003 | 035 00       |                | SF22B 26  | 79  | 824  | WTE001                   | 189  | 035 00       |                                  |
| 66P-F001A                | S003 | 035 00       |                | SF22C 16  | 7   | 677  | 66P-F001A                | N    | 169 00       |                                  |
| 66P-F001A                | S004 | 035 00       | AM             | SW417A 26 | 85  | 824  | 62P-E006B                | 3    | 169 00       |                                  |
| 66P-F001A                | S004 | 035 00       | AM             | SW417B 16 | 7   | 677  | 66P-F001A                | J    | 169 00       |                                  |
| 66P-F001A                | S005 | 035 00       | AM             | SW532A 26 | 85  | 824  | 62P-E006B                | 68   | 169 00       |                                  |
| 66P-F001A                | S005 | 035 00       | AM             | SW532B 16 | 7   | 677  | 66P-F001A                | 1    | 169 00       | DW<br>DW<br>DW                   |
| 76P-F001G                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 76P-F001G                | SH   | 140 00       |                | U503AJ SH | 56  |      | WTF001                   | 264  | 031 00       |                                  |
| 76P-F001G                | PIN  | 140 00       |                | U503AJ 26 | 56  | 824  | WTF001                   | 263  | 035 00       |                                  |
| 76P-F001G                | SOC  | 140 00       |                | U504AJ 26 | 56  | 824  | WTF001                   | 265  | 035 00       |                                  |
| 78P-E001A                | 1    | 171 00       |                | F208B 22  | 30  | 640  | WTE001                   | 213  | 035 00       |                                  |
| 78P-E001A                | 2    | 171 00       |                | F209B 22  | 30  | 640  | WTE001                   | 214  | 035 00       |                                  |
| 78P-E001A                | 3    | 171 00       |                | F210B 22  | 30  | 640  | WTE001                   | 215  | 035 00       |                                  |
| 78P-E001A                | 4    | 171 00       |                | F211B 22  | 30  | 640  | WTE001                   | 216  | 035 00       |                                  |
| 78P-E001A                | 5    | 171 00       |                | F212B 22  | 30  | 640  | WTE001                   | 217  | 035 00       |                                  |
| 78P-E001A                | 6    | 171 00       |                | F205B 22  | 30  | 640  | WTE001                   | 210  | 035 00       |                                  |
| 78P-E001A                | 7    | 171 00       |                | F206B 22  | 30  | 640  | WTE001                   | 211  | 035 00       |                                  |
| 78P-E001A                | 8    | 171 00       |                | SX27A 22  | 87  | 640  | 52P-C032                 | 51   | 169 00       |                                  |
| 78P-E001A                | 9    | 171 00       |                | SX26A 22  | 87  | 640  | 52P-C032                 | 62   | 169 00       |                                  |
| 78P-E001A                | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 15   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 16   | 171 00       |                | TA140A 26 | 100 | 641  | 82P-F001C                | 124  | 169 00       |                                  |
| 78P-E001A                | 17   | 171 00       |                | TA141A 26 | 100 | 641  | 82P-F001C                | 125  | 169 00       |                                  |
| 78P-E001A                | 18   | 171 00       |                | TA142A 26 | 100 | 641  | 82P-F001C                | 126  | 169 00       |                                  |
| 78P-E001A                | 19   | 171 00       |                | TA143A 26 | 100 | 641  | 82P-F001C                | 82   | 169 00       |                                  |
| 78P-E001A                | 20   | 171 00       |                | SX4F 22   | 7   | 677  | 78P-E001A                | S001 | 035 00       |                                  |
| 78P-E001A                | 21   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 22   | 171 00       |                | SX4B 22   | 7   | 677  | 78P-E001A                | S001 | 035 00       |                                  |
| 78P-E001A                | 23   | 171 00       |                | TA132B 22 | 30  | 640  | WTE001                   | 120  | 035 00       |                                  |
| 78P-E001A                | 24   | 171 00       |                | SX3C 22   | 30  | 640  | WTE001                   | 89   | 035 00       |                                  |
| 78P-E001A                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 26   | 171 00       |                | SX10A 22  | 68  | 640  | 78P-E003                 | 28   | 184 00       |                                  |
| 78P-E001A                | 27   | 171 00       |                | SX4C 22   | 7   | 677  | 78P-E001A                | S001 | 035 00       |                                  |
| 78P-E001A                | 28   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                                  |
| 78P-E001A                | 30   | 171 00       |                | F207B 22  | 30  | 640  | WTE001                   | 212  | 035 00       |                                  |
| 78P-E001A                | 31   | 171 00       |                | F202B 22  | 30  | 640  | WTE001                   | 207  | 035 00       |                                  |
| 78P-E001A                | 32   | 171 00       |                | F203B 22  | 30  | 640  | WTE001                   | 208  | 035 00       |                                  |
| 78P-E001A                | 33   | 171 00       |                | F204B 22  | 30  | 640  | WTE001                   | 209  | 035 00       |                                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 78P-E001A                | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 35   | 171 00       |                | SX4D 22   | 7   | 677  | 78P-E001A                | S001 | 035 00       |                  |
| 78P-E001A                | 36   | 171 00       |                | SX22A 22  | 100 | 640  | 82P-F001C                | 115  | 169 00       |                  |
| 78P-E001A                | 37   | 171 00       |                | SX20A 22  | 100 | 640  | 82P-F001C                | 128  | 169 00       |                  |
| 78P-E001A                | 38   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 39   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 40   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 41   | 171 00       |                | TA144A 26 | 100 | 641  | 82P-F001C                | 83   | 169 00       |                  |
| 78P-E001A                | 42   | 171 00       |                | TA145A 26 | 100 | 641  | 82P-F001C                | 84   | 169 00       |                  |
| 78P-E001A                | 43   | 171 00       |                | TA146A 26 | 100 | 641  | 82P-F001C                | 85   | 169 00       |                  |
| 78P-E001A                | 44   | 171 00       |                | TA147A 26 | 100 | 641  | 82P-F001C                | 86   | 169 00       |                  |
| 78P-E001A                | 45   | 171 00       |                | TA148A 26 | 100 | 641  | 82P-F001C                | 87   | 169 00       |                  |
| 78P-E001A                | 46   | 171 00       |                | TA154A 26 | 100 | 641  | 82P-F001C                | 116  | 169 00       |                  |
| 78P-E001A                | 47   | 171 00       |                | TA155A 26 | 100 | 641  | 82P-F001C                | 117  | 169 00       |                  |
| 78P-E001A                | 48   | 171 00       |                | TA156A 26 | 100 | 641  | 82P-F001C                | 118  | 169 00       |                  |
| 78P-E001A                | 49   | 171 00       |                | TA157A 26 | 100 | 641  | 82P-F001C                | 119  | 169 00       |                  |
| 78P-E001A                | 50   | 171 00       |                | TA158A 26 | 100 | 641  | 82P-F001C                | 120  | 169 00       |                  |
| 78P-E001A                | 51   | 171 00       |                | TA137A 26 | 100 | 641  | 82P-F001C                | 121  | 169 00       |                  |
| 78P-E001A                | 52   | 171 00       |                | TA138A 26 | 100 | 641  | 82P-F001C                | 122  | 169 00       |                  |
| 78P-E001A                | 53   | 171 00       |                | TA139A 26 | 100 | 641  | 82P-F001C                | 123  | 169 00       |                  |
| 78P-E001A                | 54   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 55   | 171 00       |                | SX4E 22   | 7   | 677  | 78P-E001A                | S001 | 035 00       |                  |
| 78P-E001A                | 56   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 57   | 171 00       |                | TA136A 26 | 100 | 641  | 82P-F001C                | 93   | 169 00       |                  |
| 78P-E001A                | 58   | 171 00       |                | TA135A 26 | 100 | 641  | 82P-F001C                | 91   | 169 00       |                  |
| 78P-E001A                | 59   | 171 00       |                | TA134A 26 | 100 | 641  | 82P-F001C                | 90   | 169 00       |                  |
| 78P-E001A                | 60   | 171 00       |                | TA133A 26 | 100 | 641  | 82P-F001C                | 89   | 169 00       |                  |
| 78P-E001A                | 61   | 171 00       |                | TA130A 22 | 100 | 640  | 82P-F001C                | 92   | 169 00       |                  |
| 78P-E001A                | 62   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 63   | 171 00       |                | RU81B 22  | 87  | 640  | 52P-C032                 | 102  | 169 00       |                  |
| 78P-E001A                | 64   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 65   | 171 00       |                | TA152A 26 | 100 | 641  | 82P-F001C                | 114  | 169 00       |                  |
| 78P-E001A                | 66   | 171 00       |                | SX36C 26  | 30  | 653  | WTE001                   | 114  | 035 00       | UA               |
| 78P-E001A                | 67   | 171 00       |                | SX37C 26  | 30  | 653  | WTE001                   | 115  | 035 00       | UA               |
| 78P-E001A                | 68   | 171 00       |                | SX38C 26  | 30  | 653  | WTE001                   | 117  | 035 00       | UA               |
| 78P-E001A                | 69   | 171 00       |                | SX11A 22  | 68  | 640  | 78P-E003                 | 17   | 184 00       |                  |
| 78P-E001A                | 70   | 171 00       |                | RU94B 22  | 87  | 640  | 52P-C032                 | 13   | 169 00       |                  |
| 78P-E001A                | 71   | 171 00       |                | SX39C 26  | 30  | 653  | WTE001                   | 118  | 035 00       | UA               |
| 78P-E001A                | 72   | 171 00       |                | RU158D 26 | 30  | 641  | WTE001                   | 46   | 035 00       |                  |
| 78P-E001A                | 73   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 74   | 171 00       |                | TA159A 22 | 100 | 640  | 82P-F001C                | 110  | 169 00       |                  |
| 78P-E001A                | 75   | 171 00       |                | SX19A 22  | 100 | 640  | 82P-F001C                | 127  | 169 00       |                  |
| 78P-E001A                | 76   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001A                | 77   | 171 00       |                | SX14A SH  | 87  |      | 52P-C032                 | S001 | 038 00       | BW               |
| 78P-E001A                | 78   | 171 00       |                | SX14A 22  | 87  | 799  | 52P-C032                 | 77   | 169 00       | BW               |
| 78P-E001A                | 79   | 171 00       |                | SX15A 22  | 87  | 799  | 52P-C032                 | 76   | 169 00       | BW               |
| 78P-E001A                | S001 | 035 00       |                | SX4A 22N  | 21  | 707  | GND2-E005                | 1    | 036 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4B 22   | 7   | 677  | 78P-E001A                | 22   | 171 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4C 22   | 7   | 677  | 78P-E001A                | 27   | 171 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4D 22   | 7   | 677  | 78P-E001A                | 35   | 171 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4E 22   | 7   | 677  | 78P-E001A                | 55   | 171 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4F 22   | 7   | 677  | 78P-E001A                | 20   | 171 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4G 20   | 68  | 678  | 78P-E003                 | 34   | 184 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4H 22   | 79  | 640  | WTF001                   | 200  | 035 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4K 22   | 100 | 640  | 82P-F001C                | 41   | 169 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4L 22   | 87  | 640  | 52P-C032                 | 75   | 169 00       |                  |
| 78P-E001A                | S001 | 035 00       |                | SX4N 26   | 30  | 653  | WTE001                   | 113  | 035 00       | UA               |
| 78P-E001B                | A    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 78P-E001B                | B    | 152 00       |                | SX9A      | 68  | 822  | 78P-E003                 | 1    | 184 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |      | TO                       |           |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|-----|------|--------------------------|-----------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |
| 78P-E001B                | C    | 152 00       |                | SX6A     | 68  | 822  | 78P-E003                 | 4         | 184 00       |                  |
| 78P-E001B                | D    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E001B                | E    | 152 00       |                | SX25A    | 87  | 638  | 66P-F001A                | R         | 169 00       |                  |
| 78P-E001B                | F    | 152 00       |                | SX8A     | 68  | 822  | 78P-E003                 | 3         | 184 00       |                  |
| 78P-E001B                | G    | 152 00       |                | SX7A     | 68  | 822  | 78P-E003                 | 2         | 184 00       |                  |
| 78P-E001B                | H    | 152 00       |                | TA3A     | 87  | 638  | 66P-F001A                | B         | 169 00       |                  |
| 78P-E001B                | J    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E001B                | K    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E001B                | SHB  | 152 00       |                | SX9A     | 68  |      | 78P-E003                 | SH1       | 184 00       |                  |
| 78P-E001B                | SHC  | 152 00       |                | SX6A     | 68  |      | 78P-E003                 | SH4       | 184 00       |                  |
| 78P-E001B                | SHE  | 152 00       |                | SX25A    | 87  |      | 66P-F001A                | SHR       | 169 00       |                  |
| 78P-E001B                | SHF  | 152 00       |                | SX8A     | 68  |      | 78P-E003                 | SH3       | 184 00       |                  |
| 78P-E001B                | SHG  | 152 00       |                | SX7A     | 68  |      | 78P-E003                 | SH2       | 184 00       |                  |
| 78P-E001B                | SHH  | 152 00       |                | TA3A     | 87  |      | 66P-F001A                | SHB       | 169 00       |                  |
| 78P-E003                 | 1    | 184 00       |                | SX9A     | 68  | 822  | 78P-E001B                | B         | 152 00       |                  |
| 78P-E003                 | 2    | 184 00       |                | SX7A     | 68  | 822  | 78P-E001B                | G         | 152 00       |                  |
| 78P-E003                 | 3    | 184 00       |                | SX8A     | 68  | 822  | 78P-E001B                | F         | 152 00       |                  |
| 78P-E003                 | 4    | 184 00       |                | SX6A     | 68  | 822  | 78P-E001B                | C         | 152 00       |                  |
| 78P-E003                 | 5    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 6    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 7    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 8    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 9    | 184 00       |                | TA131A   | 22  | 129  | 640                      | 82P-F001C | 6            | 169 00           |
| 78P-E003                 | 10   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 11   | 184 00       |                | SX13A    | 22  | 129  | 640                      | 82P-F001C | 4            | 169 00           |
| 78P-E003                 | 12   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 13   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 14   | 184 00       |                | TA153A   | 22  | 129  | 640                      | 82P-F001C | 5            | 169 00           |
| 78P-E003                 | 15   | 184 00       |                | SX5C     | 22  | 88   | 640                      | 52P-C057F | 76           | 169 00           |
| 78P-E003                 | 16   | 184 00       |                | SX12A    | 22N | 24   | 707                      | GND1-E008 | 1            | 036 00           |
| 78P-E003                 | 17   | 184 00       |                | SX11A    | 22  | 68   | 640                      | 78P-E001A | 69           | 171 00           |
| 78P-E003                 | 18   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 19   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 20   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 21   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 22   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 23   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 24   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 25   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 26   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 27   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 28   | 184 00       |                | SX10A    | 22  | 68   | 640                      | 78P-E001A | 26           | 171 00           |
| 78P-E003                 | 29   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 30   | 184 00       |                | SX16A    | 22  | 129  | 640                      | 82P-F001C | 7            | 169 00           |
| 78P-E003                 | 31   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 32   | 184 00       |                | SX17B    | 22  | 39   | 640                      | 52P-E059  | 44           | 169 00           |
| 78P-E003                 | 33   | 184 00       |                | RU83D    | 20  | 7    | 678                      | 78P-E003  | S001         | 035 00           |
| 78P-E003                 | 34   | 184 00       |                | SX4G     | 20  | 68   | 678                      | 78P-E001A | S001         | 035 00           |
| 78P-E003                 | 35   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 36   |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 78P-E003                 | 37   | 184 00       |                | RU150B   | 22  | 116  | 640                      | 52P-C032  | 34           | 169 00           |
| 78P-E003                 | SH1  | 184 00       |                | SX9A     | 68  |      |                          | 78P-E001B | SHB          | 152 00           |
| 78P-E003                 | SH2  | 184 00       |                | SX7A     | 68  |      |                          | 78P-E001B | SHG          | 152 00           |
| 78P-E003                 | SH3  | 184 00       |                | SX8A     | 68  |      |                          | 78P-E001B | SHF          | 152 00           |
| 78P-E003                 | SH4  | 184 00       |                | SX6A     | 68  |      |                          | 78P-E001B | SHC          | 152 00           |
| 78P-E003                 | S001 | 035 00       |                | RU83C    | 22  | 116  | 640                      | 52P-C032  | 15           | 169 00           |
| 78P-E003                 | S001 | 035 00       |                | RU83D    | 20  | 7    | 678                      | 78P-E003  | 33           | 184 00           |
| 82P-F001C                | 1    |              |                | SPAREPIN |     |      |                          |           |              |                  |
| 82P-F001C                | 2    |              |                | SPAREPIN |     |      |                          |           |              |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 82P-F001C                | 3   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 4   | 169 00       |                | SX13A 22   | 129 | 640  | 78P-E003                 | 11   | 184 00       |                  |
| 82P-F001C                | 5   | 169 00       |                | TA153A 22  | 129 | 640  | 78P-E003                 | 14   | 184 00       |                  |
| 82P-F001C                | 6   | 169 00       |                | TA131A 22  | 129 | 640  | 78P-E003                 | 9    | 184 00       |                  |
| 82P-F001C                | 7   | 169 00       |                | SX16A 22   | 129 | 640  | 78P-E003                 | 30   | 184 00       |                  |
| 82P-F001C                | 8   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 9   | 169 00       |                | RU185B 26  | 118 | 641  | 52P-C032                 | 58   | 169 00       |                  |
| 82P-F001C                | 10  | 169 00       |                | TA219A 26  | 54  | 641  | WTF001                   | 367  | 035 00       |                  |
| 82P-F001C                | 11  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 12  | 169 00       |                | TA220A 26  | 118 | 641  | 52P-C032                 | 18   | 169 00       |                  |
| 82P-F001C                | 13  | 169 00       |                | RU186B 26  | 118 | 641  | 52P-C032                 | 81   | 169 00       |                  |
| 82P-F001C                | 14  | 169 00       |                | RU188B 26  | 118 | 641  | 52P-C032                 | 92   | 169 00       |                  |
| 82P-F001C                | 15  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 16  | 169 00       |                | RU310B 26  | 118 | 641  | 52P-C032                 | 24   | 169 00       |                  |
| 82P-F001C                | 17  | 169 00       |                | RU189B 26  | 118 | 641  | 52P-C032                 | 103  | 169 00       |                  |
| 82P-F001C                | 18  | 169 00       |                | RU311B 26  | 118 | 641  | 52P-C032                 | 46   | 169 00       |                  |
| 82P-F001C                | 19  | 169 00       |                | RU191B 26  | 118 | 641  | 52P-C032                 | 120  | 169 00       |                  |
| 82P-F001C                | 20  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 21  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 22  | 169 00       |                | TA604A 26  | 118 | 641  | 52P-C032                 | 80   | 169 00       |                  |
| 82P-F001C                | 23  | 169 00       |                | TA605A 26  | 118 | 641  | 52P-C032                 | 11   | 169 00       |                  |
| 82P-F001C                | 24  | 169 00       |                | TA101A 26  | 128 | 641  | WTF006                   | 126  | 035 00       |                  |
| 82P-F001C                | 25  | 169 00       |                | TA216A 26  | 54  | 641  | WTF001                   | 214  | 035 00       |                  |
| 82P-F001C                | 26  | 169 00       |                | RU233B 26  | 118 | 651  | 52P-C032                 | 95   | 169 00       | JM               |
| 82P-F001C                | 27  | 169 00       |                | RU234B 26  | 118 | 651  | 52P-C032                 | 83   | 169 00       | JM               |
| 82P-F001C                | 28  | 169 00       |                | RU232A 26  | 118 | 651  | 52P-C032                 | 106  | 169 00       | JM               |
| 82P-F001C                | 29  | 169 00       |                | TA207A 26  | 118 | 641  | 52P-C032                 | 85   | 169 00       |                  |
| 82P-F001C                | 30  | 169 00       |                | TA202A 26  | 118 | 641  | 52P-C032                 | 101  | 169 00       |                  |
| 82P-F001C                | 31  | 169 00       |                | TA203A 26  | 118 | 641  | 52P-C032                 | 100  | 169 00       |                  |
| 82P-F001C                | 32  | 169 00       |                | TA204A 26  | 118 | 641  | 52P-C032                 | 99   | 169 00       |                  |
| 82P-F001C                | 33  | 169 00       |                | TA205A 26  | 118 | 641  | 52P-C032                 | 98   | 169 00       |                  |
| 82P-F001C                | 34  | 169 00       |                | TA206A 26  | 118 | 641  | 52P-C032                 | 97   | 169 00       |                  |
| 82P-F001C                | 35  | 169 00       |                | TA208A 26  | 118 | 641  | 52P-C032                 | 73   | 169 00       |                  |
| 82P-F001C                | 36  | 169 00       |                | TA209A 26  | 118 | 641  | 52P-C032                 | 60   | 169 00       |                  |
| 82P-F001C                | 37  | 169 00       |                | TA210A 26  | 118 | 641  | 52P-C032                 | 49   | 169 00       |                  |
| 82P-F001C                | 38  | 169 00       |                | TA211A 26  | 118 | 641  | 52P-C032                 | 38   | 169 00       |                  |
| 82P-F001C                | 39  | 169 00       |                | TA212A 26  | 118 | 641  | 52P-C032                 | 27   | 169 00       |                  |
| 82P-F001C                | 40  | 169 00       |                | RN12D 26   | 128 | 806  | WTF006                   | 187  | 035 00       | CE               |
| 82P-F001C                | 41  | 169 00       |                | SX4K 22    | 100 | 640  | 78P-E001A                | S001 | 035 00       |                  |
| 82P-F001C                | 42  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 43  | 169 00       |                | TA98C 26   | 128 | 651  | WTF006                   | 86   | 035 00       | KB               |
| 82P-F001C                | 44  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 45  | 169 00       |                | TA161C 26  | 128 | 641  | WTF006                   | 108  | 035 00       |                  |
| 82P-F001C                | 46  |              | AM             | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 46  | 169 00       | AB             | TA607A 22N | 27  | 707  | GND2-F009                | 2    | 036 00       | YF               |
| 82P-F001C                | 47  |              | AM             | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 47  | 169 00       | AB             | TA608A 22N | 27  | 707  | GND2-F009                | 2    | 036 00       | YF               |
| 82P-F001C                | 48  | 169 00       |                | RD4D 26    | 54  | 651  | WTF001                   | 485  | 035 00       | JB               |
| 82P-F001C                | 49  | 169 00       |                | RD3D 26    | 54  | 651  | WTF001                   | 484  | 035 00       | JB               |
| 82P-F001C                | 50  | 169 00       |                | RD2E 26    | 54  | 651  | WTF001                   | 483  | 035 00       | JB               |
| 82P-F001C                | 51  | 169 00       |                | RN13D 26   | 128 | 806  | WTF006                   | 189  | 035 00       | CE               |
| 82P-F001C                | 52  | 038 00       |                | RN12D SH   | 128 |      | WTF006                   | 188  | 038 00       | CE               |
| 82P-F001C                | 53  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 54  | 169 00       |                | TA227A 22N | 27  | 707  | GND4-F011                | 2    | 036 00       |                  |
| 82P-F001C                | 55  | 169 00       |                | TA99C 26   | 128 | 651  | WTF006                   | 87   | 035 00       | KB               |
| 82P-F001C                | 56  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 57  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 58  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 82P-F001C                | 59  |              |                | SPAREPIN   |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE       |     |      | TO                       |     |              | N<br>O<br>T<br>E     |
|--------------------------|-----|--------------|----------------|------------|-----|------|--------------------------|-----|--------------|----------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                      |
| 82P-F001C                | 60  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 61  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 62  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 63  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 64  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 65  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 66  | 169 00       |                | TA96A 22N  | 27  | 707  | GND9-F020                | 2   | 036 00       | KB                   |
| 82P-F001C                | 67  | 169 00       |                | TA100C 26  | 128 | 651  | WTF006                   | 88  | 035 00       |                      |
| 82P-F001C                | 68  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 69  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 70  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 71  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 72  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 73  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 74  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 75  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 76  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 77  | 169 00       |                | TA243A 22N | 27  | 707  | GND2-F009                | 1   | 036 00       |                      |
| 82P-F001C                | 78  | 169 00       |                | TA223C 22  | 128 | 640  | WTF006                   | 133 | 035 00       |                      |
| 82P-F001C                | 79  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 80  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 81  |              |                | SPAREPIN   |     |      |                          |     |              | DB<br>DB<br>DA<br>DA |
| 82P-F001C                | 82  | 169 00       |                | TA143A 26  | 100 | 641  | 78P-E001A                | 19  | 171 00       |                      |
| 82P-F001C                | 83  | 169 00       |                | TA144A 26  | 100 | 641  | 78P-E001A                | 41  | 171 00       |                      |
| 82P-F001C                | 84  | 169 00       |                | TA145A 26  | 100 | 641  | 78P-E001A                | 42  | 171 00       |                      |
| 82P-F001C                | 85  | 169 00       |                | TA146A 26  | 100 | 641  | 78P-E001A                | 43  | 171 00       |                      |
| 82P-F001C                | 86  | 169 00       |                | TA147A 26  | 100 | 641  | 78P-E001A                | 44  | 171 00       |                      |
| 82P-F001C                | 87  | 169 00       |                | TA148A 26  | 100 | 641  | 78P-E001A                | 45  | 171 00       |                      |
| 82P-F001C                | 88  |              |                | SPAREPIN   |     |      |                          |     |              |                      |
| 82P-F001C                | 89  | 169 00       |                | TA133A 26  | 100 | 641  | 78P-E001A                | 60  | 171 00       |                      |
| 82P-F001C                | 90  | 169 00       |                | TA134A 26  | 100 | 641  | 78P-E001A                | 59  | 171 00       |                      |
| 82P-F001C                | 91  | 169 00       |                | TA135A 26  | 100 | 641  | 78P-E001A                | 58  | 171 00       |                      |
| 82P-F001C                | 92  | 169 00       |                | TA130A 22  | 100 | 640  | 78P-E001A                | 61  | 171 00       |                      |
| 82P-F001C                | 93  | 169 00       |                | TA136A 26  | 100 | 641  | 78P-E001A                | 57  | 171 00       |                      |
| 82P-F001C                | 94  | 169 00       |                | TA123A 26  | 76  | 641  | WTF005                   | 99  | 035 00       |                      |
| 82P-F001C                | 95  | 169 00       |                | TA118A 26  | 76  | 641  | WTF005                   | 94  | 035 00       |                      |
| 82P-F001C                | 96  | 169 00       |                | TA119A 26  | 76  | 641  | WTF005                   | 95  | 035 00       |                      |
| 82P-F001C                | 97  | 169 00       |                | TA122A 26  | 76  | 641  | WTF005                   | 98  | 035 00       |                      |
| 82P-F001C                | 98  | 169 00       |                | TQ1D 26    | 76  | 641  | WTF005                   | 104 | 035 00       |                      |
| 82P-F001C                | 99  | 169 00       |                | TQ2D 26    | 76  | 641  | WTF005                   | 105 | 035 00       |                      |
| 82P-F001C                | 100 | 169 00       |                | TA126A 26  | 76  | 641  | WTF005                   | 102 | 035 00       |                      |
| 82P-F001C                | 101 | 169 00       |                | TA125A 26  | 76  | 650  | WTF005                   | 101 | 035 00       |                      |
| 82P-F001C                | 102 | 169 00       |                | TA121A 26  | 76  | 650  | WTF005                   | 97  | 035 00       |                      |
| 82P-F001C                | 103 | 169 00       |                | TA124A 26  | 76  | 650  | WTF005                   | 100 | 035 00       |                      |
| 82P-F001C                | 104 | 169 00       |                | TA120A 26  | 76  | 650  | WTF005                   | 96  | 035 00       |                      |
| 82P-F001C                | 105 | 169 00       |                | TA128A 26  | 76  | 641  | WTF005                   | 103 | 035 00       |                      |
| 82P-F001C                | 106 | 169 00       |                | TQ3E 26    | 76  | 641  | WTF005                   | 106 | 035 00       |                      |
| 82P-F001C                | 107 | 169 00       |                | TA127A 26  | 128 | 641  | WTF006                   | 98  | 035 00       |                      |
| 82P-F001C                | 108 | 169 00       |                | TA129A 26  | 128 | 641  | WTF006                   | 100 | 035 00       |                      |
| 82P-F001C                | 109 | 169 00       |                | TA132A 22  | 98  | 640  | WTE001                   | 120 | 035 00       |                      |
| 82P-F001C                | 110 | 169 00       |                | TA159A 22  | 100 | 640  | 78P-E001A                | 74  | 171 00       |                      |
| 82P-F001C                | 111 | 169 00       |                | SX38D 26   | 98  | 641  | WTE001                   | 117 | 035 00       |                      |
| 82P-F001C                | 112 | 169 00       |                | SX37D 26   | 98  | 641  | WTE001                   | 115 | 035 00       |                      |
| 82P-F001C                | 113 | 169 00       |                | SX36D 26   | 98  | 641  | WTE001                   | 114 | 035 00       |                      |
| 82P-F001C                | 114 | 169 00       |                | TA152A 26  | 100 | 641  | 78P-E001A                | 65  | 171 00       |                      |
| 82P-F001C                | 115 | 169 00       |                | SX22A 22   | 100 | 640  | 78P-E001A                | 36  | 171 00       |                      |
| 82P-F001C                | 116 | 169 00       |                | TA154A 26  | 100 | 641  | 78P-E001A                | 46  | 171 00       |                      |
| 82P-F001C                | 117 | 169 00       |                | TA155A 26  | 100 | 641  | 78P-E001A                | 47  | 171 00       |                      |
| 82P-F001C                | 118 | 169 00       |                | TA156A 26  | 100 | 641  | 78P-E001A                | 48  | 171 00       |                      |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |          |     | TO   |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|------|--------------|----------------|----------|----------|-----|------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| 82P-F001C                | 119  | 169 00       |                | TA157A   | 26       | 100 | 641  | 78P-E001A                | 49        | 171 00           |              |        |
| 82P-F001C                | 120  | 169 00       |                | TA158A   | 26       | 100 | 641  | 78P-E001A                | 50        | 171 00           |              |        |
| 82P-F001C                | 121  | 169 00       |                | TA137A   | 26       | 100 | 641  | 78P-E001A                | 51        | 171 00           |              |        |
| 82P-F001C                | 122  | 169 00       |                | TA138A   | 26       | 100 | 641  | 78P-E001A                | 52        | 171 00           |              |        |
| 82P-F001C                | 123  | 169 00       |                | TA139A   | 26       | 100 | 641  | 78P-E001A                | 53        | 171 00           |              |        |
| 82P-F001C                | 124  | 169 00       |                | TA140A   | 26       | 100 | 641  | 78P-E001A                | 16        | 171 00           |              |        |
| 82P-F001C                | 125  | 169 00       |                | TA141A   | 26       | 100 | 641  | 78P-E001A                | 17        | 171 00           |              |        |
| 82P-F001C                | 126  | 169 00       |                | TA142A   | 26       | 100 | 641  | 78P-E001A                | 18        | 171 00           |              |        |
| 82P-F001C                | 127  | 169 00       |                | SX19A    | 22       | 100 | 640  | 78P-E001A                | 75        | 171 00           |              |        |
| 82P-F001C                | 128  | 169 00       |                | SX20A    | 22       | 100 | 640  | 78P-E001A                | 37        | 171 00           |              |        |
| 83P-E005                 | 1    | 169 00       |                | U504B    | 26       | 41  | 824  | WTE003                   | 22        | 035 00           |              | BR     |
| 83P-E005                 | 2    | 169 00       |                | U505B    | 26       | 41  | 824  | WTE003                   | 15        | 035 00           |              | BV     |
| 83P-E005                 | 3    | 169 00       |                | U506B    | 26       | 41  | 824  | WTE003                   | 16        | 035 00           |              | BV     |
| 83P-E005                 | 4    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 5    | 169 00       |                | ZZ188A   | 22       | 7   | 677  | 83P-E005                 | S001      | 035 00           |              |        |
| 83P-E005                 | 6    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 7    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 8    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 9    |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 10   |              |                | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 11   | 169 00       |                | U512B    | 26       | 41  | 824  | WTE003                   | 24        | 035 00           |              | BP     |
| 83P-E005                 | 12   | 169 00       |                | U511B    | 26       | 41  | 824  | WTE003                   | 39        | 035 00           |              | BP     |
| 83P-E005                 | 13   | 169 00       |                | U510B    | 26       | 41  | 824  | WTE003                   | 27        | 035 00           |              | CF     |
| 83P-E005                 | 14   | 169 00       |                | U509B    | 26       | 41  | 824  | WTE003                   | 26        | 035 00           |              | CF     |
| 83P-E005                 | 15   | 169 00       |                | U502B    | 26       | 41  | 824  | WTE003                   | 21        | 035 00           |              | BA     |
| 83P-E005                 | 16   | 169 00       |                | U503B    | 26       | 41  | 824  | WTE003                   | 20        | 035 00           |              | BR     |
| 83P-E005                 | 17   |              |                | AB       | SPAREPIN |     |      |                          |           |                  |              |        |
| 83P-E005                 | 17   | 038 00       |                | AM       | SW464A   | SH  | 59   |                          | 64P-E001F | S001             |              | 038 00 |
| 83P-E005                 | 18   |              | AB             | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 18   | 169 00       | AM             | SW465A   | 26       | 59  | 824  | 64P-E001F                | S003      | 035 00           | GT           |        |
| 83P-E005                 | 19   |              | AB             | SPAREPIN |          |     |      |                          |           |                  |              |        |
| 83P-E005                 | 19   | 169 00       | AM             | SW464A   | 26       | 59  | 824  | 64P-E001F                | S002      | 035 00           | GT           |        |
| 83P-E005                 | 20   | 169 00       |                | U507B    | 26       | 41  | 824  | WTE003                   | 13        | 035 00           | CV           |        |
| 83P-E005                 | 21   | 169 00       |                | U508B    | 26       | 41  | 824  | WTE003                   | 23        | 035 00           | CV           |        |
| 83P-E005                 | 22   | 169 00       |                | U501B    | 26       | 41  | 824  | WTE003                   | 18        | 035 00           | BA           |        |
| 83P-E005                 | S001 | 038 00       |                | U501B    | SH       | 41  |      | WTE003                   | 17        | 031 00           | BA           |        |
| 83P-E005                 | S001 | 038 00       |                | U503B    | SH       | 41  |      | WTE003                   | 19        | 031 00           | BR           |        |
| 83P-E005                 | S001 | 038 00       |                | U505B    | SH       | 41  |      | WTE003                   | 14        | 031 00           | BV           |        |
| 83P-E005                 | S001 | 038 00       |                | U507B    | SH       | 41  |      | WTE003                   | 12        | 031 00           | CV           |        |
| 83P-E005                 | S001 | 038 00       |                | U509B    | SH       | 41  |      | WTE003                   | 25        | 031 00           | CF           |        |
| 83P-E005                 | S001 | 038 00       |                | U511B    | SH       | 41  |      | WTE003                   | 38        | 031 00           | BP           |        |
| 83P-E005                 | S001 | 035 00       |                | ZZ188A   | 22       | 7   | 677  | 83P-E005                 | 5         | 169 00           |              |        |
| 83P-E005                 | S001 | 035 00       |                | ZZ188B   | 22N      | 21  | 707  | GND9-E011                | 1         | 036 00           | YC           |        |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753218 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.  | Date<br>Incorp. | Remarks |
|-----------------|-----------|--|-----------------|---------|
| F18 AFC 21      | 1 May 82  | Addition of Fuel/Air Heat Exchanger (ECP MDA-F18-00033)  | 1 May 82        | -       |
| F18 AFC 27      | -         | Improvement of Leading Edge Flap Design (ECP MDA-F/A-18-00044)   | 1 Sep 86        | -       |
| F18 AFC 39      | 31 Jul 86 | No. 1 Fuel Tank Interconnect Valve Replacement of; and Fuel Sequencing Modification of (ECP MDA-F/A-18-00072C1)                    | 1 Sep 86        | -       |
| F18 AFC 53      | -         | Elimination of Tanks 1 and 4 Sneak Circuit, Tank 4 Motive Flow Shutoff Valve, and Raised Inverted Baffle (ECP MDA-F/A-18-00055/C1) | 1 Sep 86        | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

|     |   |
|-----|---|
| AA  | F/A-18A 161353 THRU 161359                          |
| AB  | F/A-18A 161353 THRU 161519                          |
| AC  | F/A-18A 161353 THRU 161528                          |
| AD  | F/A-18A 161353 THRU 161715                          |
| AE  | F/A-18A 161353 THRU 161761                          |
| AF  | F/A-18A 161353 THRU 162477                          |
| AG  | F/A-18A 161353 THRU 162909                          |
| AH  | F/A-18A 161361 THRU 161519                          |
| AI  | F/A-18A 161520 THRU 161528                          |
| AJ  | F/A-18A 161520 AND UP                               |
| AK  | F/A-18A 161702 THRU 161715                          |
| AL  | F/A-18A 161702 AND UP                               |
| AM  | F/A-18A 161716 THRU 161761                          |
| AN  | F/A-18A 161716 AND UP                               |
| AO  | F/A-18A 161925 THRU 161987                          |
| AP  | F/A-18A 161925 AND UP                               |
| AQ  | F/A-18A 162394 THRU 162477                          |
| AR  | F/A-18A 162826 THRU 162909                          |
| AS  | F/A-18A 162826 AND UP                               |
| AT  | F/A-18A 163092 AND UP                               |
| AAA | F/A-18A 161353 THRU 161359 BEFORE AFB21             |
| AAB | 161361 AND UP, ALSO 161353 THRU 161359 AFTER AFB 21 |
| BDV | F/A-18A 161353 THRU 161519 BEFORE F18 AFC 39        |
| BDZ | F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53        |

LEGENDUSE ON CODE(S) (CONT)

BEC F/A-18A 161353 THRU 161761 AFTER F18 AFC 53  
CAC F/A-18A 161353 THRU 161519 AFTER F18 AFC 27  
CAO F/A-18A 161353 THRU 161519 BEFORE F18 AFC 27  
CBO F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F-18 AFC 39

NOTE(S)

AA CONNECTOR HAS TWO INSERTS LISTED IN CABLE ASSEMBLY PARTS LIST. PART NUMBER CALLOUT IS ASSIGNED TO INSERT A. INSERT B IS LISTED AS REFERENCE. REMOVE EXISTING MOUNTING HARDWARE, INCLUDING INSERT RETAINING FRAMES. CONNECTOR BACKSHELL WAS INSTALLED USING SCREWS LISTED IN PARTS LIST. POLARIZING POSITION 22 WAS USED PER ST5M1526.

AB CABLE ASSEMBLY METAL BRAIDED FROM BACKSHELL TO 19 1/2 INCHES PAST BREAKOUT FROM 22P-E007. TWO INCHES OF METAL BRAID WAS LEFT EXPOSED AND ONE WRAP OF WIRE MESH TAPE 18 INCHES LONG WAS SOLDERED TO EXPOSED AREA.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

PA THRU PZ FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

YA THRU YZ WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.

## PARTS LIST

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)         | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|-------------------------------|-----|-------------|-----------|---------|------|
| 22J-D096              | 74A753218-9BNF  | CABLE ASSEMBLY (76301)        | 1   | AA          | XBOOO     |         |      |
|                       | 74A753218-9BSA  | CABLE ASSEMBLY (76301)        | 1   | AH          | XBOOO     |         |      |
|                       | 74A753218-9BVD  | CABLE ASSEMBLY (76301)        | 1   | AI          | XBOOO     |         |      |
|                       | 74A753218-9CAF  | CABLE ASSEMBLY (76301)        | 1   | AK          | XBOOO     |         |      |
|                       | 74A753218-9CBA  | CABLE ASSEMBLY (76301)        | 1   | AM          | XBOOO     |         |      |
|                       | 74A753218-9CDA  | CABLE ASSEMBLY (76301)        | 1   | AO          | XBOOO     |         |      |
|                       | 74A753218-9CGA  | CABLE ASSEMBLY (76301)        | 1   | AQ          | XBOOO     |         |      |
|                       | 74A753218-9CKA  | CABLE ASSEMBLY (76301)        | 1   | AR          | XBOOO     |         |      |
|                       | 74A753218-9CMA  | CABLE ASSEMBLY (76301)        | 1   | AT          | XBOOO     |         |      |
|                       | MS27656T9B35S   | . CONNECTOR                   | 1   | AB          | PAOZZ     |         |      |
| 22J-F096              | 74A890600-2707  | . BAND MARKER (76301)         | 1   | AB          | MDOZZ     |         |      |
|                       | M85049/45W8     | . ADAPTER, CABLE              | 1   | AB          | PAOZZ     |         |      |
|                       | ST3M546-2       | . NUT RING (76301)            | 1   | AB          | -         |         |      |
|                       | MS27656T9B35S   | . CONNECTOR                   | 1   | AJ          | PAOZZ     |         |      |
| 22P-D002A             | 74A890600-2889  | . BAND MARKER (76301)         | 1   | AJ          | MDOZZ     |         |      |
|                       | M85049/45W8     | . ADAPTER, CABLE              | 1   | AJ          | PAOZZ     |         |      |
|                       | ST3M546-2       | . NUT RING (76301)            | 1   | AJ          | -         |         |      |
|                       | MS27467T17B35S  | . CONNECTOR, PLUG             | 1   |             | PAOZZ     | 235     |      |
| 22P-D002B             | 74A890600-2337  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W16    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27467T17B35SA | . CONNECTOR, PLUG             | 1   |             | PAOZZ     | 205     |      |
|                       | 74A890600-2683  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
| 22P-E003              | M85049/46W16    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27467T11B35S  | . CONNECTOR, PLUG             | 1   | AD          | PAOZZ     | 190     |      |
|                       | MS27467T11B35S  | . CONNECTOR, PLUG             | 1   | AN          | PAOZZ     | 190     | AB   |
|                       | 74A890600-2339  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
| 22P-E004              | G7056-11-NF     | . ADAPTER, CABLE (06324)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11)      |     |             |           |         |      |
|                       | S1844-06R59D    | . ADAPTER, CABLE (07418)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11)      |     |             |           |         |      |
|                       | 900-513R4110-55 | . ADAPTER, CABLE (31461)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1501B11)      |     |             |           |         |      |
|                       | MS27467T11B35SA | . CONNECTOR, PLUG             | 1   |             | PAOZZ     | 90      |      |
|                       | 74A890600-2340  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W10    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27467T9B35S   | . CONNECTOR, PLUG             | 1   | AD          | PAOZZ     |         |      |
| 22P-E007              | MS27467T9B35S   | . CONNECTOR, PLUG             | 1   | AN          | PAOZZ     |         | AB   |
|                       | 74A890600-2725  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | G7057-9-1NF     | . ADAPTER, CABLE (06324)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1500B9)       |     |             |           |         |      |
| 22P-E010              | S1844-03A34D    | . ADAPTER, CABLE (07418)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1500B9)       |     |             |           |         |      |
|                       | MS27467T9B35S   | . CONNECTOR, PLUG             | 1   | AD          | PAOZZ     |         |      |
|                       | MS27467T9B35S   | . CONNECTOR, PLUG             | 1   | AN          | PAOZZ     |         | AB   |
|                       | 74A890600-2726  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | G7057-9-1NF     | . ADAPTER, CABLE (06324)      | 1   | *           | PAOZZ     |         |      |
| 5P-F014A              |                 | (76301 SPEC ST5M1500B9)       |     |             |           |         |      |
|                       | S1844-03A34D    | . ADAPTER, CABLE (07418)      | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1500B9)       |     |             |           |         |      |
|                       | MS27467T17B35SA | . CONNECTOR, PLUG             | 1   |             | PAOZZ     | 180     |      |
| 5P-F116               | 74A890600-2298  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W16    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27467T11B98S  | . CONNECTOR, PLUG             | 1   | AB          | PAOZZ     | 155     |      |
|                       | MS27467T11B98S  | . CONNECTOR, PLUG             | 1   | AJ          | PAOZZ     | 330     |      |
| 52J-F005A             | 74A890600-2308  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W10    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | 207595-1        | . CONNECTOR (00779)           | 1   | *           | PAOZZ     |         | AA   |
|                       |                 | (76301 SPEC ST5M1526-01P 06S) |     |             |           |         |      |
|                       | C-2118-01       | . CONNECTOR (55104)           | 1   | *           | PAOZZ     |         | AA   |



## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER  | DESCRIPTION<br>(CAGE)   | QTY           | USE<br>ON<br>CODE | SM&R<br>CODE            | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|--|---|---------------|-------------------|-------------------------|------------|------------------|
| 52J-F005A                | 74A890600-2374<br>MS35206-207<br>J1311F            | (76301 SPEC ST5M1526-01P 06S)<br>. BAND MARKER (76301)<br>. SCREW, MACHINE<br>. ADAPTER, CABLE (07418)<br>(76301 SPEC ST5M1655-0SF) | 1<br>4<br>1   |                   | MDOZZ<br>PAOZZ<br>PAOZZ |            | AA<br>AA         |
| 52J-F005B                | INSERT B<br>MS35206-207<br>J1311F                  | . RECP<br>. SCREW, MACHINE<br>. ADAPTER, CABLE (07418)<br>(76301 SPEC ST5M1655-0SF)   | REF<br>4<br>1 |                   | -<br>PAOZZ<br>PAOZZ     |            | AA<br>AA         |
| 52P-F006                 | MS27467T23B35SB<br>74A890600-2375<br>M85049/46W22  | . CONNECTOR, PLUG<br>. BAND MARKER (76301)<br>. ADAPTER, CABLE  | 1<br>1<br>1   |                   | PAOZZ<br>MDOZZ<br>PAOZZ | 80         |                  |
| 52P-F030                 | MS27467T21B35S<br>74A890600-2671<br>M85049/46W20   | . CONNECTOR, PLUG<br>. BAND MARKER (76301)<br>. CLAMP, CABLE  | 1<br>1<br>1   |                   | PAOZZ<br>MDOZZ<br>PAOZZ | 130        | ID               |
| 76P-F002B                | D38999/26WE35SN<br>74A890600-2817<br>10-552682-179 | . CONNECTOR, PLUG<br>. BAND MARKER (76301)<br>. ADAPTER, CABLE (77820)<br>(76301 SPEC 5M1962W17-2)                                  | 1<br>1<br>1   |                   | PAOZZ<br>MDOZZ<br>PAOZZ | 45         |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE   | WIRE   |     |     | TO        |                          |        | N<br>O<br>T<br>E       |                        |
|--------------------------|-----|--------------|------------------|--------|-----|-----|-----------|--------------------------|--------|------------------------|------------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  | NUMBER |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                        | REPAIR<br>WP           |
| GND1-F002                | 2   | 036 00       | CAC<br>CAO<br>AJ | Q120A  | 22N | 27  | 707       | 5P-F014A                 | 13     | 169 00                 | YA<br><br>YA           |
| GND10F005                | 2   | 036 00       |                  | ZZ550C | 22N | 29  | 707       | 52J-F005A                | S001   | 035 00                 |                        |
| GND10F005                | 3   | 036 00       |                  | ZZ45B  | 22N | 29  | 707       | 52J-F005A                | S002   | 035 00                 |                        |
| GND2-D003                | 3   | 036 00       |                  | H221A  | 22N | 27  | 707       | 22P-D002A                | 39     | 169 00                 |                        |
| GND2-D003                | 3   | 036 00       |                  | H233A  | 22N | 27  | 707       | 22P-D002A                | 27     | 169 00                 | YE<br><br>YE           |
| GND2-D008                | 1   | 036 00       |                  | H155C  | 22N | 31  | 707       | 22J-F096                 | 5      | 172 00                 |                        |
| GND2-D008                | 1   | 036 00       |                  | H155C  | 22N | 17  | 707       | 22J-D096                 | 5      | 172 00                 |                        |
| GND2-D008                | 1   | 036 00       |                  | H155C  | 22N | 31  | 707       | 22J-F096                 | 5      | 172 00                 |                        |
| GND2-F007                | 3   | 036 00       |                  | RU6A   | 22N | 27  | 707       | 76P-F002B                | 8      | 168 00                 | YB<br><br>YB           |
| GND2-F017                | 1   | 036 00       |                  | H235A  | 22N | 98  | 707       | 22P-E010                 | 2      | 169 00                 |                        |
| GND2-F017                | 1   | 036 00       |                  | Q257A  | 22N | 17  | 707       | 5P-F116                  | B      | 169 00                 |                        |
| GND3-D003                | 3   | 036 00       |                  | H296A  | 22N | 25  | 707       | 22P-D002B                | 20     | 169 00                 |                        |
| GND3-F003                | 3   | 036 00       | RU301D           | 22N    | 27  | 707 | 76P-F002B | S004                     | 035 00 | CV<br><br>CV<br><br>CV |                        |
| GND9-D003                | 4   | 036 00       | H225A            | 22N    | 27  | 707 | 22P-D002A | 31                       | 169 00 |                        |                        |
| GND9-F004                | 1   | 036 00       | H251A            | 22N    | 83  | 707 | 22P-E003  | 9                        | 169 00 |                        |                        |
| GND9-F004                | 1   | 036 00       | Q258A            | 22N    | 17  | 707 | 5P-F116   | F                        | 169 00 |                        |                        |
| GND9-F018                | 2   | 036 00       | RU62B            | 22N    | 27  | 707 | 76P-F002B | S002                     | 035 00 | FR<br><br>FR<br><br>FR |                        |
| GND9-F021                | 1   | 036 00       | H250A            | 22N    | 16  | 707 | 22P-E004  | 9                        | 169 00 |                        |                        |
| WTE001                   | 80  | 035 00       | Q261B            | 22     | 196 | 707 | 52J-F005A | 96                       | 201 00 |                        |                        |
| WTE001                   | 80  | 035 00       | Q261B            | 26     | 147 | 641 | 52J-F005A | 96                       | 201 00 |                        |                        |
| WTE001                   | 198 | 035 00       | W92K             | 26     | 147 | 641 | 52J-F005A | 61                       | 201 00 | CF<br><br>CF<br><br>CG |                        |
| WTE001                   | 199 | 031 00       | W117E            | SH     | 147 |     | 52J-F005A | S002                     | 038 00 |                        |                        |
| WTE001                   | 200 | 035 00       | W117E            | 26     | 147 | 806 | 52J-F005A | 102                      | 201 00 |                        |                        |
| WTE001                   | 201 | 035 00       | W118C            | 26     | 147 | 806 | 52J-F005A | 103                      | 201 00 |                        |                        |
| WTE001                   | 246 | 035 00       | H24B             | 26     | 147 | 641 | 52J-F005A | 13                       | 201 00 | DF<br><br>DF           |                        |
| WTE001                   | 247 | 038 00       | RU306A           | SH     | 147 |     | 76P-F002B | S002                     | 038 00 |                        |                        |
| WTE001                   | 248 | 035 00       | RU306A           | 26     | 148 | 806 | 76P-F002B | 32                       | 168 00 |                        |                        |
| WTE001                   | 249 | 035 00       | RU307A           | 26     | 148 | 806 | 76P-F002B | 33                       | 168 00 |                        |                        |
| WTE002                   | 69  | 035 00       | AC               | H283A  | 26  | 170 | 650       | 22P-D002B                | 15     | 169 00                 | CF<br><br>CG<br><br>CG |
| WTE002                   | 70  | 035 00       | AC               | H284A  | 26  | 170 | 650       | 22P-D002B                | 16     | 169 00                 |                        |
| WTE002                   | 71  | 035 00       | AC               | H286A  | 26  | 170 | 650       | 22P-D002B                | 45     | 169 00                 |                        |
| WTE002                   | 72  | 035 00       | AC               | H287A  | 26  | 170 | 650       | 22P-D002B                | 46     | 169 00                 |                        |
| WTE002                   | 119 | 035 00       | AC               | H212A  | 26  | 166 | 641       | 22P-D002A                | 48     | 169 00                 | CF<br><br>CF<br><br>CG |
| WTE002                   | 119 | 035 00       | AC               | H212G  | 26  | 251 | 641       | 52P-F006                 | 62     | 169 00                 |                        |
| WTE002                   | 177 | 035 00       | AC               | H243C  | 26  | 247 | 650       | 22P-E004                 | S001   | 035 00                 |                        |
| WTE002                   | 178 | 035 00       | AC               | H247C  | 26  | 247 | 650       | 22P-E004                 | S002   | 035 00                 |                        |
| WTE003                   | 192 | 035 00       | AL               | H212A  | 26  | 133 | 641       | 22P-D002A                | 48     | 169 00                 | CF<br><br>CF<br><br>CG |
| WTE003                   | 192 | 035 00       | AL               | H212G  | 26  | 217 | 641       | 52P-F006                 | 62     | 169 00                 |                        |
| WTE003                   | 194 | 035 00       | AL               | H283A  | 26  | 131 | 650       | 22P-D002B                | 15     | 169 00                 |                        |
| WTE003                   | 195 | 035 00       | AL               | H284A  | 26  | 131 | 650       | 22P-D002B                | 16     | 169 00                 |                        |
| WTE003                   | 196 | 035 00       | AL               | H286A  | 26  | 131 | 650       | 22P-D002B                | 45     | 169 00                 | CG<br><br>CG           |
| WTE003                   | 197 | 035 00       | AL               | H287A  | 26  | 131 | 650       | 22P-D002B                | 46     | 169 00                 |                        |
| WTF001                   | 102 | 035 00       |                  | G222B  | 22  | 98  | 640       | 52P-F030                 | 47     | 169 00                 |                        |
| WTF001                   | 154 | 035 00       |                  | RP6B   | 22  | 98  | 799       | 52P-F030                 | 23     | 169 00                 |                        |
| WTF001                   | 155 | 038 00       |                  | RP6B   | SH  | 98  |           | 52P-F030                 | S001   | 038 00                 | BS<br><br>BS<br><br>BS |
| WTF001                   | 156 | 035 00       |                  | RP7B   | 22  | 98  | 799       | 52P-F030                 | 22     | 169 00                 |                        |
| WTF001                   | 326 | 035 00       |                  | H356A  | 26  | 108 | 641       | 22P-D002A                | 28     | 169 00                 |                        |
| WTF001                   | 327 | 035 00       |                  | H354C  | 26  | 108 | 650       | 22P-D002A                | 32     | 169 00                 |                        |
| WTF001                   | 328 | 035 00       |                  | H355C  | 26  | 108 | 650       | 22P-D002A                | 40     | 169 00                 | CC<br><br>CC           |
| WTF001                   | 395 | 035 00       |                  | H229C  | 26  | 108 | 641       | 22P-D002A                | S003   | 035 00                 |                        |
| WTF001                   | 465 | 035 00       |                  | H239C  | 26  | 108 | 650       | 22P-D002A                | S009   | 035 00                 |                        |
| WTF001                   | 466 | 035 00       |                  | H260D  | 26  | 108 | 650       | 22P-D002A                | S010   | 035 00                 |                        |
| WTF001                   | 467 | 035 00       |                  | H273A  | 26  | 108 | 651       | 22P-D002A                | 11     | 169 00                 | JW<br><br>JW<br><br>JW |
| WTF001                   | 468 | 035 00       |                  | H274A  | 26  | 108 | 651       | 22P-D002A                | 12     | 169 00                 |                        |
| WTF001                   | 469 | 035 00       |                  | H275D  | 26  | 108 | 651       | 22P-D002A                | S001   | 035 00                 |                        |
| WTF001                   | 470 | 035 00       |                  | H278A  | 26  | 108 | 651       | 22P-D002A                | 5      | 169 00                 |                        |
| WTF001                   | 471 | 035 00       |                  | H279A  | 26  | 108 | 651       | 22P-D002A                | 4      | 169 00                 | JV<br><br>JV<br><br>JV |
| WTF001                   | 472 | 035 00       |                  | H280D  | 26  | 108 | 651       | 22P-D002A                | S002   | 035 00                 |                        |
| WTF001                   | 473 | 035 00       |                  | H229V  | 26  | 108 | 650       | 22P-D002A                | S003   | 035 00                 |                        |
|                          |     |              |                  |        |     |     |           |                          |        |                        |                        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF001                   | 474 | 035 00       |                | H476D 26  | 108 | 650  | 22P-D002A                | 18   | 169 00       | DB               |
| WTF001                   | 475 | 035 00       |                | H477D 26  | 108 | 650  | 22P-D002A                | 41   | 169 00       | DC               |
| WTF001                   | 477 | 035 00       |                | H229X 26  | 108 | 650  | 22P-D002A                | S003 | 035 00       | DA               |
| WTF001                   | 478 | 035 00       |                | H229Z 26  | 108 | 650  | 22P-D002A                | S003 | 035 00       | DB               |
| WTF001                   | 479 | 035 00       |                | H229AB 26 | 108 | 650  | 22P-D002A                | S003 | 035 00       | DC               |
| WTF001                   | 522 | 035 00       |                | RU317C 26 | 131 | 641  | 76P-F002B                | 16   | 168 00       |                  |
| WTF001                   | 523 | 035 00       |                | RU312C 26 | 131 | 641  | 76P-F002B                | 28   | 168 00       |                  |
| WTF001                   | 524 | 035 00       | AF             | RU302E 26 | 131 | 641  | 76P-F002B                | 4    | 168 00       |                  |
| WTF001                   | 524 | 035 00       | AS             | RU480D 26 | 131 | 641  | 76P-F002B                | 4    | 168 00       |                  |
| WTF001                   | 528 | 035 00       |                | H232D 26  | 98  | 641  | 52P-F030                 | 69   | 169 00       |                  |
| WTF001                   | 528 | 035 00       |                | H232E 26  | 108 | 641  | 22P-D002A                | 47   | 169 00       |                  |
| WTF002                   | 3   | 035 00       |                | Q173D 22  | 49  | 640  | 52P-F006                 | 3    | 169 00       |                  |
| WTF002                   | 4   | 035 00       |                | Q174D 22  | 49  | 640  | 52P-F006                 | 5    | 169 00       |                  |
| WTF002                   | 69  | 035 00       |                | Q74B 26   | 138 | 806  | 52J-F005A                | 65   | 201 00       | CL               |
| WTF002                   | 70  | 035 00       | BDV            | Q75B 26   | 138 | 806  | 52J-F005A                | 51   | 201 00       | CM               |
| WTF002                   | 71  | 035 00       |                | Q76B 26   | 138 | 641  | 52J-F005A                | 38   | 201 00       |                  |
| WTF002                   | 72  | 035 00       |                | Q115A 26  | 43  | 641  | 5P-F014A                 | 15   | 169 00       |                  |
| WTF002                   | 73  | 035 00       |                | Q116A 26  | 43  | 641  | 5P-F014A                 | 18   | 169 00       |                  |
| WTF002                   | 74  | 035 00       |                | Q117A 26  | 43  | 641  | 5P-F014A                 | 16   | 169 00       |                  |
| WTF002                   | 75  | 035 00       |                | Q118A 26  | 43  | 641  | 5P-F014A                 | 17   | 169 00       |                  |
| WTF002                   | 76  | 035 00       |                | Q119A 26  | 43  | 641  | 5P-F014A                 | 14   | 169 00       |                  |
| WTF002                   | 167 | 035 00       |                | W97C 26   | 138 | 641  | 52J-F005A                | 49   | 201 00       |                  |
| WTF002                   | 174 | 038 00       |                | Q74B SH   | 138 |      | 52J-F005A                | S001 | 038 00       | CL               |
| WTF002                   | 175 | 035 00       |                | Q146C 26  | 138 | 806  | 52J-F005A                | 73   | 201 00       | CL               |
| WTF002                   | 176 | 038 00       | BDV            | Q75B SH   | 138 |      | 52J-F005A                | S001 | 038 00       | CM               |
| WTF002                   | 177 | 035 00       | BDV            | Q146F 26  | 138 | 806  | 52J-F005A                | 50   | 201 00       | CM               |
| WTF002                   | 201 | 035 00       |                | H229L 26  | 169 | 650  | 22P-D002A                | S003 | 035 00       | CS               |
| WTF002                   | 202 | 035 00       |                | H260A 26  | 169 | 650  | 22P-D002A                | S010 | 035 00       | CS               |
| WTF002                   | 203 | 035 00       |                | H229P 26  | 169 | 650  | 22P-D002A                | S003 | 035 00       | CT               |
| WTF002                   | 204 | 035 00       |                | H280E 26  | 169 | 650  | 22P-D002A                | S002 | 035 00       | CT               |
| WTF002                   | 205 | 035 00       |                | H229S 26  | 169 | 650  | 22P-D002A                | S003 | 035 00       | CU               |
| WTF002                   | 206 | 035 00       |                | H290A 26  | 169 | 650  | 22P-D002A                | 25   | 169 00       | CU               |
| WTF002                   | 261 | 035 00       |                | W248B 26  | 138 | 641  | 52J-F005A                | 77   | 201 00       |                  |
| WTF002                   | 262 | 035 00       |                | W250B 26  | 138 | 641  | 52J-F005A                | 75   | 201 00       |                  |
| WTF002                   | 263 | 035 00       |                | H344G 22  | 138 | 640  | 52J-F005A                | 74   | 201 00       |                  |
| WTF002                   | 264 | 035 00       |                | H215H 22  | 138 | 640  | 52J-F005A                | 76   | 201 00       |                  |
| WTF003                   | 222 | 035 00       |                | W227F 26  | 129 | 641  | 52J-F005A                | 40   | 201 00       |                  |
| WTF003                   | 223 | 035 00       |                | W226F 26  | 129 | 641  | 52J-F005A                | 59   | 201 00       |                  |
| WTF003                   | 241 | 038 00       | AC             | Q310B SH  | 129 |      | 52J-F005A                | 101  | 038 00       | PB               |
| WTF003                   | 242 | 035 00       | AC             | Q310B 26  | 129 | 808  | 52J-F005A                | 97   | 201 00       | PB               |
| WTF003                   | 243 | 035 00       | AC             | Q311B 26  | 129 | 808  | 52J-F005A                | 98   | 201 00       | PB               |
| WTF003                   | 244 | 035 00       | AC             | Q312B 26  | 129 | 808  | 52J-F005A                | 99   | 201 00       | PB               |
| WTF003                   | 245 | 035 00       | AC             | Q313B 26  | 129 | 808  | 52J-F005A                | 100  | 201 00       | PB               |
| WTF003                   | 254 | 035 00       |                | H304A 26  | 164 | 650  | 22P-D002A                | 10   | 169 00       | BV               |
| WTF003                   | 255 | 035 00       |                | H305A 26  | 164 | 650  | 22P-D002A                | 17   | 169 00       | BV               |
| WTF003                   | 259 | 035 00       | AF             | RU315C 22 | 49  | 640  | 76P-F002B                | S005 | 035 00       |                  |
| WTF005                   | 67  | 035 00       |                | F216B 26  | 68  | 806  | 22P-D002B                | 24   | 169 00       | BT               |
| WTF005                   | 68  | 038 00       |                | F216B SH  | 68  |      | 22P-D002B                | S001 | 038 00       | BT               |
| WTF005                   | 69  | 035 00       |                | F217B 26  | 68  | 806  | 22P-D002B                | 23   | 169 00       | BT               |
| WTF005                   | 70  | 035 00       |                | F219B 26  | 68  | 806  | 22P-D002B                | 39   | 169 00       | BU               |
| WTF005                   | 71  | 038 00       |                | F219B SH  | 68  |      | 22P-D002B                | S001 | 038 00       | BU               |
| WTF005                   | 72  | 035 00       |                | F220B 26  | 68  | 806  | 22P-D002B                | 38   | 169 00       | BU               |
| WTF005                   | 90  | 035 00       |                | H144B 26  | 96  | 641  | 52J-F005A                | 18   | 201 00       |                  |
| WTF005                   | 91  | 035 00       |                | H146B 26  | 96  | 641  | 52J-F005A                | 17   | 201 00       |                  |
| WTF005                   | 92  | 035 00       |                | H149B 26  | 96  | 641  | 52J-F005A                | 16   | 201 00       |                  |
| WTF005                   | 93  | 035 00       |                | H430D 26  | 96  | 641  | 52J-F005A                | 27   | 201 00       |                  |
| WTF005                   | 130 | 035 00       | AL             | H243C 26  | 143 | 650  | 22P-E004                 | S001 | 035 00       | DF               |
| WTF005                   | 131 | 035 00       | AL             | H247C 26  | 143 | 650  | 22P-E004                 | S002 | 035 00       | DF               |
| WTF005                   | 154 | 035 00       | AT             | H558D 26  | 74  | 641  | 52P-F030                 | 9    | 169 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF005                   | 155 | 035 00       | AT             | H472G  | 26 | 74  | 641  | 52P-F030                 | 8    | 169 00           | PC           |
| WTF005                   | 159 | 035 00       | AT             | H557G  | 26 | 74  | 641  | 52P-F030                 | 10   | 169 00           |              |
| WTF005                   | 160 | 035 00       | AT             | H570J  | 26 | 74  | 641  | 52P-F030                 | 7    | 169 00           |              |
| WTF005                   | 162 | 035 00       | AT             | H563D  | 26 | 74  | 641  | 52P-F030                 | 6    | 169 00           |              |
| WTF005                   | 163 | 035 00       | AT             | H445C  | 26 | 68  | 652  | 22P-D002A                | 14   | 169 00           |              |
| WTF005                   | 164 | 035 00       | AT             | H559C  | 26 | 68  | 652  | 22P-D002A                | 7    | 169 00           |              |
| WTF005                   | 165 | 035 00       | AT             | H565C  | 26 | 68  | 652  | 22P-D002A                | 9    | 169 00           |              |
| WTF005                   | 166 | 035 00       | AT             | H566C  | 26 | 68  | 652  | 22P-D002A                | 13   | 169 00           |              |
| WTF005                   | 168 | 035 00       | AT             | M209C  | 26 | 74  | 641  | 52P-F030                 | 5    | 169 00           |              |
| WTF006                   | 73  | 035 00       |                | G232B  | 26 | 45  | 641  | 52P-F030                 | 46   | 169 00           |              |
| WTF006                   | 75  | 035 00       |                | H153C  | 26 | 45  | 641  | 52P-F030                 | 79   | 169 00           |              |
| WTF006                   | 103 | 035 00       |                | TA228B | 22 | 58  | 640  | 76P-F002B                | 6    | 168 00           |              |
| WTF006                   | 111 | 035 00       | AS             | RU2C   | 22 | 58  | 640  | 76P-F002B                | S005 | 035 00           |              |
| WTF006                   | 142 | 035 00       |                | H220C  | 26 | 114 | 641  | 22P-D002A                | 24   | 169 00           |              |
| WTF006                   | 156 | 035 00       | AE             | G275C  | 22 | 87  | 645  | 52J-F005A                | 30   | 201 00           |              |
| WTF006                   | 156 | 035 00       | AP             | G275L  | 16 | 85  | 645  | 52J-F005A                | S003 | 035 00           |              |
| WTF006                   | 157 | 035 00       | AE             | G276C  | 22 | 87  | 645  | 52J-F005A                | 29   | 201 00           |              |
| WTF006                   | 157 | 035 00       | AP             | G276L  | 16 | 85  | 645  | 52J-F005A                | S004 | 035 00           |              |
| WTF006                   | 158 | 035 00       | AE             | G277C  | 22 | 87  | 645  | 52J-F005A                | 28   | 201 00           |              |
| WTF006                   | 158 | 035 00       | AP             | G277L  | 16 | 85  | 645  | 52J-F005A                | S005 | 035 00           |              |
| WTF006                   | 185 | 035 00       |                | G10E   | 22 | 105 | 644  | 52P-F006                 | 42   | 169 00           |              |
| WTF006                   | 186 | 035 00       |                | G11E   | 22 | 105 | 644  | 52P-F006                 | 53   | 169 00           |              |
| WTF007                   | 7   | 035 00       |                | G229C  | 22 | 76  | 640  | 52J-F005A                | 48   | 201 00           |              |
| WTF007                   | 8   | 035 00       |                | G239D  | 22 | 76  | 640  | 52J-F005A                | 47   | 201 00           |              |
| WTF007                   | 9   | 035 00       |                | Q259G  | 22 | 76  | 640  | 52J-F005A                | 20   | 201 00           |              |
| WTF007                   | 10  | 035 00       |                | Q260D  | 22 | 91  | 640  | 5P-F116                  | A    | 169 00           |              |
| WTF007                   | 10  | 035 00       |                | Q260E  | 26 | 76  | 641  | 52J-F005A                | 94   | 201 00           |              |
| WTF007                   | 12  | 035 00       |                | H200C  | 22 | 32  | 640  | 52P-F030                 | 77   | 169 00           |              |
| WTF007                   | 12  | 035 00       |                | H200F  | 22 | 76  | 640  | 52J-F005A                | 43   | 201 00           |              |
| WTF007                   | 13  | 035 00       |                | H218C  | 22 | 32  | 640  | 52P-F030                 | 74   | 169 00           |              |
| WTF007                   | 13  | 035 00       |                | H218F  | 26 | 76  | 641  | 52J-F005A                | 69   | 201 00           |              |
| WTF007                   | 16  | 035 00       |                | K80J   | 20 | 76  | 640  | 52J-F005B                | 36   | 201 00           |              |
| WTF007                   | 26  | 035 00       |                | Q207E  | 22 | 76  | 640  | 52J-F005A                | 23   | 201 00           |              |
| WTF007                   | 27  | 035 00       |                | Q210C  | 22 | 76  | 640  | 52J-F005A                | 22   | 201 00           |              |
| WTF007                   | 28  | 035 00       |                | Q247C  | 22 | 76  | 640  | 52J-F005A                | 21   | 201 00           |              |
| WTF007                   | 32  | 035 00       |                | U2L    | 16 | 76  | 677  | 52J-F005B                | 5    | 201 00           |              |
| WTF007                   | 33  | 035 00       |                | U3C    | 16 | 76  | 677  | 52J-F005B                | 4    | 201 00           |              |
| WTF007                   | 34  | 035 00       |                | U4M    | 20 | 76  | 640  | 52J-F005B                | 35   | 201 00           |              |
| WTF007                   | 50  | 035 00       |                | Q39C   | 22 | 76  | 640  | 52J-F005A                | 37   | 201 00           |              |
| WTF007                   | 59  | 035 00       |                | Q38C   | 22 | 76  | 640  | 52J-F005A                | 80   | 201 00           |              |
| WTF007                   | 65  | 035 00       |                | W100C  | 26 | 32  | 641  | 52P-F030                 | 16   | 169 00           |              |
| WTF007                   | 65  | 035 00       |                | W100H  | 26 | 76  | 641  | 52J-F005A                | 60   | 201 00           |              |
| WTF007                   | 70  | 035 00       |                | W200E  | 26 | 76  | 641  | 52J-F005A                | 46   | 201 00           |              |
| WTF007                   | 75  | 035 00       |                | H427B  | 26 | 76  | 641  | 52J-F005A                | 14   | 201 00           |              |
| WTF007                   | 77  | 035 00       |                | G221E  | 22 | 32  | 640  | 52P-F030                 | 15   | 169 00           |              |
| WTF007                   | 113 | 035 00       | BDZ            | Q244F  | 22 | 79  | 640  | 52J-F005A                | 95   | 201 00           |              |
| WTF007                   | 113 | 035 00       | AP             | Q389C  | 22 | 76  | 640  | 52J-F005A                | 95   | 201 00           |              |
| WTF007                   | 113 | 035 00       | BEC            | Q389C  | 22 | 168 | 707  | 52J-F005A                | 95   | 201 00           |              |
| WTF007                   | 114 | 035 00       | BDZ            | Q261B  | 22 | 79  | 640  | 52J-F005A                | 96   | 201 00           |              |
| WTF007                   | 118 | 035 00       |                | H439C  | 26 | 32  | 641  | 52P-F030                 | 14   | 169 00           |              |
| WTF007                   | 125 | 035 00       |                | H203F  | 26 | 32  | 641  | 52P-F030                 | 48   | 169 00           |              |
| WTF007                   | 139 | 035 00       |                | H231C  | 22 | 32  | 640  | 52P-F030                 | 51   | 169 00           |              |
| WTF007                   | 139 | 035 00       |                | H231J  | 26 | 107 | 641  | 52P-F006                 | 43   | 169 00           |              |
| WTF007                   | 141 | 035 00       |                | H468C  | 26 | 32  | 641  | 52P-F030                 | 54   | 169 00           |              |
| WTF007                   | 142 | 035 00       |                | H469C  | 26 | 32  | 651  | 52P-F030                 | 56   | 169 00           |              |
| WTF007                   | 143 | 035 00       |                | H227J  | 26 | 106 | 650  | 22P-D002A                | 42   | 169 00           |              |
| WTF007                   | 144 | 035 00       |                | H227F  | 26 | 32  | 651  | 52P-F030                 | 12   | 169 00           |              |
| WTF007                   | 145 | 035 00       |                | H228H  | 26 | 32  | 651  | 52P-F030                 | 57   | 169 00           |              |
| WTF007                   | 146 | 035 00       |                | H228L  | 26 | 106 | 650  | 22P-D002A                | 49   | 169 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTF007                   | 226 | 035 00       | AT             | H577B 26  | 32  | 641  | 52P-F030                 | 2    | 169 00       |                  |
| WTF007                   | 227 | 035 00       | AT             | H578B 26  | 32  | 641  | 52P-F030                 | 3    | 169 00       |                  |
| WTF007                   | 228 | 035 00       | AT             | H579B 26  | 32  | 641  | 52P-F030                 | 4    | 169 00       |                  |
| WTF010                   | 1   | 038 00       | AL             | Q310B SH  | 152 |      | 52J-F005A                | 101  | 038 00       | PB               |
| WTF010                   | 2   | 035 00       | AL             | Q310B 26  | 152 | 808  | 52J-F005A                | 97   | 201 00       | PB               |
| WTF010                   | 3   | 035 00       | AL             | Q311B 26  | 152 | 808  | 52J-F005A                | 98   | 201 00       | PB               |
| WTF010                   | 4   | 035 00       | AL             | Q312B 26  | 152 | 808  | 52J-F005A                | 99   | 201 00       | PB               |
| WTF010                   | 5   | 035 00       | AL             | Q313B 26  | 152 | 808  | 52J-F005A                | 100  | 201 00       | PB               |
| 22J-D096                 | 1   |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-D096                 | 2   |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-D096                 | 3   |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-D096                 | 4   |              | AB             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-D096                 | 5   | 172 00       | CAO            | H155C 22N | 17  | 707  | GND2-D008                | 1    | 036 00       |                  |
| 22J-D096                 | 6   | 172 00       | AB             | H154B 22  | 84  | 707  | 52P-F030                 | 78   | 169 00       |                  |
| 22J-F096                 | 1   |              | AJ             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-F096                 | 2   |              | AJ             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-F096                 | 3   |              | AJ             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-F096                 | 4   |              | AJ             | SPAREPIN  |     |      |                          |      |              |                  |
| 22J-F096                 | 5   | 172 00       | CAC            | H155C 22N | 31  | 707  | GND2-D008                | 1    | 036 00       |                  |
| 22J-F096                 | 5   | 172 00       | AJ             | H155C 22N | 31  | 707  | GND2-D008                | 1    | 036 00       |                  |
| 22J-F096                 | 6   | 172 00       | CAC            | H154B 22  | 84  | 707  | 52P-F030                 | 78   | 169 00       |                  |
| 22P-D002A                | 1   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 2   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 4   | 169 00       |                | H279A 26  | 108 | 651  | WTF001                   | 471  | 035 00       | JV               |
| 22P-D002A                | 5   | 169 00       |                | H278A 26  | 108 | 651  | WTF001                   | 470  | 035 00       | JV               |
| 22P-D002A                | 6   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 7   | 169 00       | AG             | H445A 22  | 7   | 640  | 22P-D002A                | 14   | 169 00       |                  |
| 22P-D002A                | 7   | 169 00       | AT             | H559C 26  | 68  | 652  | WTF005                   | 164  | 035 00       | PC               |
| 22P-D002A                | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 9   |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 9   | 169 00       | AT             | H565C 26  | 68  | 652  | WTF005                   | 165  | 035 00       | PC               |
| 22P-D002A                | 10  | 169 00       |                | H304A 26  | 164 | 650  | WTF003                   | 254  | 035 00       | BV               |
| 22P-D002A                | 11  | 169 00       |                | H273A 26  | 108 | 651  | WTF001                   | 467  | 035 00       | JW               |
| 22P-D002A                | 12  | 169 00       |                | H274A 26  | 108 | 651  | WTF001                   | 468  | 035 00       | JW               |
| 22P-D002A                | 13  |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 13  | 169 00       | AT             | H566C 26  | 68  | 652  | WTF005                   | 166  | 035 00       | PC               |
| 22P-D002A                | 14  | 169 00       | AG             | H445A 22  | 7   | 640  | 22P-D002A                | 7    | 169 00       |                  |
| 22P-D002A                | 14  | 169 00       | AT             | H445C 26  | 68  | 652  | WTF005                   | 163  | 035 00       | PC               |
| 22P-D002A                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 17  | 169 00       |                | H305A 26  | 164 | 650  | WTF003                   | 255  | 035 00       | BV               |
| 22P-D002A                | 18  | 169 00       |                | H476D 26  | 108 | 650  | WTF001                   | 474  | 035 00       | DB               |
| 22P-D002A                | 19  | 169 00       |                | H294A 26  | 192 | 650  | 52P-F006                 | 30   | 169 00       | CR               |
| 22P-D002A                | 20  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 21  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 22  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 23  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 24  | 169 00       |                | H220C 26  | 114 | 641  | WTF006                   | 142  | 035 00       |                  |
| 22P-D002A                | 25  | 169 00       |                | H290A 26  | 169 | 650  | WTF002                   | 206  | 035 00       | CU               |
| 22P-D002A                | 26  | 169 00       |                | H229D 26  | 7   | 641  | 22P-D002A                | S003 | 035 00       |                  |
| 22P-D002A                | 27  | 169 00       |                | H233A 22N | 27  | 707  | GND2-D003                | 3    | 036 00       | YA               |
| 22P-D002A                | 28  | 169 00       |                | H356A 26  | 108 | 641  | WTF001                   | 326  | 035 00       |                  |
| 22P-D002A                | 29  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 30  | 169 00       |                | H269E 26  | 117 | 652  | 52P-F030                 | 61   | 169 00       | PA               |
| 22P-D002A                | 31  | 169 00       |                | H225A 22N | 27  | 707  | GND9-D003                | 4    | 036 00       |                  |
| 22P-D002A                | 32  | 169 00       |                | H354C 26  | 108 | 650  | WTF001                   | 327  | 035 00       | CC               |
| 22P-D002A                | 33  | 169 00       |                | H337A 26  | 117 | 650  | 52P-F030                 | 50   | 169 00       | CH               |
| 22P-D002A                | 34  | 169 00       |                | H338B 26  | 117 | 650  | 52P-F030                 | 49   | 169 00       | CH               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 22P-D002A                | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 37   | 169 00       |                | H266C 26  | 117 | 652  | 52P-F030                 | 64   | 169 00       | PA               |
| 22P-D002A                | 38   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 39   | 169 00       |                | H221A 22N | 27  | 707  | GND2-D003                | 3    | 036 00       | YA               |
| 22P-D002A                | 40   | 169 00       |                | H355C 26  | 108 | 650  | WTF001                   | 328  | 035 00       | CC               |
| 22P-D002A                | 41   | 169 00       |                | H477D 26  | 108 | 650  | WTF001                   | 475  | 035 00       | DC               |
| 22P-D002A                | 42   | 169 00       |                | H227J 26  | 106 | 650  | WTF007                   | 143  | 035 00       | CY               |
| 22P-D002A                | 43   | 169 00       |                | H271C 26  | 117 | 651  | 52P-F030                 | 59   | 169 00       | JT               |
| 22P-D002A                | 44   | 169 00       |                | H267E 26  | 117 | 652  | 52P-F030                 | 63   | 169 00       | PA               |
| 22P-D002A                | 45   | 169 00       |                | H268C 26  | 117 | 652  | 52P-F030                 | 62   | 169 00       | PA               |
| 22P-D002A                | 46   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 47   | 169 00       |                | H232E 26  | 108 | 641  | WTF001                   | 528  | 035 00       |                  |
| 22P-D002A                | 48   | 169 00       | AC             | H212A 26  | 166 | 641  | WTE002                   | 119  | 035 00       |                  |
| 22P-D002A                | 48   | 169 00       | AL             | H212A 26  | 133 | 641  | WTE003                   | 192  | 035 00       |                  |
| 22P-D002A                | 49   | 169 00       |                | H228L 26  | 106 | 650  | WTF007                   | 146  | 035 00       | CY               |
| 22P-D002A                | 50   | 169 00       |                | H272C 26  | 117 | 651  | 52P-F030                 | 58   | 169 00       | JT               |
| 22P-D002A                | 51   | 169 00       |                | H265C 26  | 117 | 651  | 52P-F030                 | 65   | 169 00       | JU               |
| 22P-D002A                | 52   | 169 00       |                | H264C 26  | 117 | 651  | 52P-F030                 | 66   | 169 00       | JU               |
| 22P-D002A                | 53   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002A                | 54   | 169 00       |                | H270C 26  | 117 | 651  | 52P-F030                 | 60   | 169 00       | JT               |
| 22P-D002A                | 55   | 169 00       |                | H263C 26  | 117 | 651  | 52P-F030                 | 67   | 169 00       | JU               |
| 22P-D002A                | S001 | 035 00       |                | H275D 26  | 108 | 651  | WTF001                   | 469  | 035 00       | JW               |
| 22P-D002A                | S001 | 035 00       |                | H275E 26  | 221 | 650  | 22P-E007                 | 1    | 169 00       | CN               |
| 22P-D002A                | S002 | 035 00       |                | H280D 26  | 108 | 651  | WTF001                   | 472  | 035 00       | JV               |
| 22P-D002A                | S002 | 035 00       |                | H280E 26  | 169 | 650  | WTF002                   | 204  | 035 00       | CT               |
| 22P-D002A                | S003 | 035 00       |                | H229AB 26 | 108 | 650  | WTF001                   | 479  | 035 00       | DC               |
| 22P-D002A                | S003 | 035 00       |                | H229C 26  | 108 | 641  | WTF001                   | 395  | 035 00       |                  |
| 22P-D002A                | S003 | 035 00       |                | H229D 26  | 7   | 641  | 22P-D002A                | 26   | 169 00       |                  |
| 22P-D002A                | S003 | 035 00       |                | H229E 26  | 221 | 650  | 22P-E007                 | 3    | 169 00       | CN               |
| 22P-D002A                | S003 | 035 00       |                | H229G 26  | 192 | 650  | 52P-F006                 | 61   | 169 00       | CP               |
| 22P-D002A                | S003 | 035 00       |                | H229J 26  | 192 | 650  | 52P-F006                 | 39   | 169 00       | CR               |
| 22P-D002A                | S003 | 035 00       |                | H229L 26  | 169 | 650  | WTF002                   | 201  | 035 00       | CS               |
| 22P-D002A                | S003 | 035 00       |                | H229P 26  | 169 | 650  | WTF002                   | 203  | 035 00       | CT               |
| 22P-D002A                | S003 | 035 00       |                | H229S 26  | 169 | 650  | WTF002                   | 205  | 035 00       | CU               |
| 22P-D002A                | S003 | 035 00       |                | H229V 26  | 108 | 650  | WTF001                   | 473  | 035 00       | CZ               |
| 22P-D002A                | S003 | 035 00       |                | H229X 26  | 108 | 650  | WTF001                   | 477  | 035 00       | DA               |
| 22P-D002A                | S003 | 035 00       |                | H229Z 26  | 108 | 650  | WTF001                   | 478  | 035 00       | DB               |
| 22P-D002A                | S009 | 035 00       |                | H239A 26  | 192 | 650  | 52P-F006                 | 52   | 169 00       | CP               |
| 22P-D002A                | S009 | 035 00       |                | H239C 26  | 108 | 650  | WTF001                   | 465  | 035 00       | CZ               |
| 22P-D002A                | S010 | 035 00       |                | H260A 26  | 169 | 650  | WTF002                   | 202  | 035 00       | CS               |
| 22P-D002A                | S010 | 035 00       |                | H260D 26  | 108 | 650  | WTF001                   | 466  | 035 00       | DA               |
| 22P-D002B                | 1    | 169 00       |                | H244A 26  | 189 | 650  | 22P-E004                 | 5    | 169 00       | CB               |
| 22P-D002B                | 2    | 169 00       |                | H247A 26  | 189 | 651  | 22P-E004                 | S002 | 035 00       | JS               |
| 22P-D002B                | 3    | 169 00       |                | H242A 26  | 189 | 651  | 22P-E004                 | 4    | 169 00       | JS               |
| 22P-D002B                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002B                | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002B                | 6    | 169 00       |                | H245A 26  | 189 | 650  | 22P-E004                 | 7    | 169 00       | CB               |
| 22P-D002B                | 7    | 169 00       |                | H243A 26  | 189 | 651  | 22P-E004                 | S001 | 035 00       | JS               |
| 22P-D002B                | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002B                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002B                | 10   | 169 00       |                | H359A 26  | 186 | 641  | 52P-F006                 | 38   | 169 00       |                  |
| 22P-D002B                | 11   | 169 00       |                | H364A 26  | 186 | 641  | 52P-F006                 | 18   | 169 00       |                  |
| 22P-D002B                | 12   | 169 00       |                | H249A 26  | 189 | 650  | 22P-E004                 | 10   | 169 00       | CA               |
| 22P-D002B                | 13   | 169 00       |                | H248A 26  | 189 | 650  | 22P-E004                 | 2    | 169 00       | CA               |
| 22P-D002B                | 14   |              | AE             | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-D002B                | 14   | 169 00       | AP             | H538A 22  | 7   | 677  | 22P-D002B                | 30   | 169 00       |                  |
| 22P-D002B                | 15   | 169 00       | AC             | H283A 26  | 170 | 650  | WTE002                   | 69   | 035 00       | CF               |
| 22P-D002B                | 15   | 169 00       | AL             | H283A 26  | 131 | 650  | WTE003                   | 194  | 035 00       | CF               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 22P-D002B                | 16   | 169 00       | AC             | H284A    | 26  | 170 | 650  | WTE002                   | 70   | 035 00           | CF           |
| 22P-D002B                | 16   | 169 00       | AL             | H284A    | 26  | 131 | 650  | WTE003                   | 195  | 035 00           | CF           |
| 22P-D002B                | 17   | 169 00       |                | H360A    | 26  | 186 | 641  | 52P-F006                 | 28   | 169 00           |              |
| 22P-D002B                | 18   | 169 00       |                | H365A    | 26  | 186 | 641  | 52P-F006                 | 19   | 169 00           |              |
| 22P-D002B                | 19   | 169 00       |                | H368A    | 26  | 186 | 641  | 52P-F006                 | 22   | 169 00           |              |
| 22P-D002B                | 20   | 169 00       |                | H296A    | 22N | 25  | 707  | GND3-D003                | 3    | 036 00           |              |
| 22P-D002B                | 21   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 22   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 23   | 169 00       |                | F217B    | 26  | 68  | 806  | WTF005                   | 69   | 035 00           | BT           |
| 22P-D002B                | 24   | 169 00       |                | F216B    | 26  | 68  | 806  | WTF005                   | 67   | 035 00           | BT           |
| 22P-D002B                | 25   | 169 00       |                | H361A    | 26  | 186 | 641  | 52P-F006                 | 31   | 169 00           |              |
| 22P-D002B                | 26   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 27   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 28   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 29   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 30   |              | AE             | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 30   | 169 00       | AP             | H538A    | 22  | 7   | 677  | 22P-D002B                | 14   | 169 00           |              |
| 22P-D002B                | 31   | 169 00       |                | ZZ283A   | 22  | 7   | 677  | 22P-D002B                | S001 | 035 00           |              |
| 22P-D002B                | 32   | 169 00       |                | H362A    | 26  | 186 | 641  | 52P-F006                 | 37   | 169 00           |              |
| 22P-D002B                | 33   | 169 00       |                | H366A    | 26  | 186 | 641  | 52P-F006                 | 20   | 169 00           |              |
| 22P-D002B                | 34   | 169 00       |                | H369A    | 26  | 186 | 641  | 52P-F006                 | 32   | 169 00           |              |
| 22P-D002B                | 35   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 36   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 37   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 38   | 169 00       |                | F220B    | 26  | 68  | 806  | WTF005                   | 72   | 035 00           | BU           |
| 22P-D002B                | 39   | 169 00       |                | F219B    | 26  | 68  | 806  | WTF005                   | 70   | 035 00           | BU           |
| 22P-D002B                | 40   | 169 00       |                | H363A    | 26  | 186 | 641  | 52P-F006                 | 27   | 169 00           |              |
| 22P-D002B                | 41   | 169 00       |                | H367A    | 26  | 186 | 641  | 52P-F006                 | 21   | 169 00           |              |
| 22P-D002B                | 42   | 169 00       |                | H259A    | 26  | 255 | 650  | 22P-E003                 | 10   | 169 00           | CE           |
| 22P-D002B                | 43   | 169 00       |                | H258A    | 26  | 255 | 650  | 22P-E003                 | 2    | 169 00           | CE           |
| 22P-D002B                | 44   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 45   | 169 00       | AC             | H286A    | 26  | 170 | 650  | WTE002                   | 71   | 035 00           | CG           |
| 22P-D002B                | 45   | 169 00       | AL             | H286A    | 26  | 131 | 650  | WTE003                   | 196  | 035 00           | CG           |
| 22P-D002B                | 46   | 169 00       | AC             | H287A    | 26  | 170 | 650  | WTE002                   | 72   | 035 00           | CG           |
| 22P-D002B                | 46   | 169 00       | AL             | H287A    | 26  | 131 | 650  | WTE003                   | 197  | 035 00           | CG           |
| 22P-D002B                | 47   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 48   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 49   | 169 00       |                | H255A    | 26  | 255 | 650  | 22P-E003                 | 7    | 169 00           | CD           |
| 22P-D002B                | 50   | 169 00       |                | H253A    | 26  | 255 | 651  | 22P-E003                 | 3    | 169 00           | JY           |
| 22P-D002B                | 51   |              | AAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 51   | 169 00       | AAB            | H444A    | 22  | 3   | 677  | 22P-D002B                | 52   | 169 00           |              |
| 22P-D002B                | 52   |              | AAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-D002B                | 52   | 169 00       | AAB            | H444A    | 22  | 3   | 677  | 22P-D002B                | 51   | 169 00           |              |
| 22P-D002B                | 53   | 169 00       |                | H254A    | 26  | 255 | 650  | 22P-E003                 | 5    | 169 00           | CD           |
| 22P-D002B                | 54   | 169 00       |                | H257A    | 26  | 255 | 651  | 22P-E003                 | 11   | 169 00           | JY           |
| 22P-D002B                | 55   | 169 00       |                | H252A    | 26  | 255 | 651  | 22P-E003                 | 4    | 169 00           | JY           |
| 22P-D002B                | S001 | 038 00       |                | F216B    | SH  | 68  |      | WTF005                   | 68   | 038 00           | BT           |
| 22P-D002B                | S001 | 038 00       |                | F219B    | SH  | 68  |      | WTF005                   | 71   | 038 00           | BU           |
| 22P-D002B                | S001 | 035 00       |                | ZZ283A   | 22  | 7   | 677  | 22P-D002B                | 31   | 169 00           |              |
| 22P-E003                 | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-E003                 | 2    | 169 00       |                | H258A    | 26  | 255 | 650  | 22P-D002B                | 43   | 169 00           | CE           |
| 22P-E003                 | 3    | 169 00       |                | H253A    | 26  | 255 | 651  | 22P-D002B                | 50   | 169 00           | JY           |
| 22P-E003                 | 4    | 169 00       |                | H252A    | 26  | 255 | 651  | 22P-D002B                | 55   | 169 00           | JY           |
| 22P-E003                 | 5    | 169 00       |                | H254A    | 26  | 255 | 650  | 22P-D002B                | 53   | 169 00           | CD           |
| 22P-E003                 | 6    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-E003                 | 7    | 169 00       |                | H255A    | 26  | 255 | 650  | 22P-D002B                | 49   | 169 00           | CD           |
| 22P-E003                 | 8    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 22P-E003                 | 9    | 169 00       |                | H251A    | 22N | 83  | 707  | GND9-F004                | 1    | 036 00           | YB           |
| 22P-E003                 | 10   | 169 00       |                | H259A    | 26  | 255 | 650  | 22P-D002B                | 42   | 169 00           | CE           |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 22P-E003                 | 11   | 169 00       |                | H257A 26  | 255 | 651  | 22P-D002B                | 54   | 169 00       | JY               |
| 22P-E003                 | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E003                 | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | 2    | 169 00       |                | H248A 26  | 189 | 650  | 22P-D002B                | 13   | 169 00       | CA               |
| 22P-E004                 | 3    | 169 00       |                | H243B 22  | 7   | 677  | 22P-E004                 | S001 | 035 00       |                  |
| 22P-E004                 | 4    | 169 00       |                | H242A 26  | 189 | 651  | 22P-D002B                | 3    | 169 00       | JS               |
| 22P-E004                 | 5    | 169 00       |                | H244A 26  | 189 | 650  | 22P-D002B                | 1    | 169 00       | CB               |
| 22P-E004                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | 7    | 169 00       |                | H245A 26  | 189 | 650  | 22P-D002B                | 6    | 169 00       | CB               |
| 22P-E004                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | 9    | 169 00       |                | H250A 22N | 16  | 707  | GND9-F021                | 1    | 036 00       |                  |
| 22P-E004                 | 10   | 169 00       |                | H249A 26  | 189 | 650  | 22P-D002B                | 12   | 169 00       | CA               |
| 22P-E004                 | 11   | 169 00       |                | H247B 22  | 7   | 677  | 22P-E004                 | S002 | 035 00       |                  |
| 22P-E004                 | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | 13   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E004                 | S001 | 035 00       |                | H243A 26  | 189 | 651  | 22P-D002B                | 7    | 169 00       | JS               |
| 22P-E004                 | S001 | 035 00       |                | H243B 22  | 7   | 677  | 22P-E004                 | 3    | 169 00       |                  |
| 22P-E004                 | S001 | 035 00       | AC             | H243C 26  | 247 | 650  | WTE002                   | 177  | 035 00       | DF               |
| 22P-E004                 | S001 | 035 00       | AL             | H243C 26  | 143 | 650  | WTF005                   | 130  | 035 00       | DF               |
| 22P-E004                 | S002 | 035 00       |                | H247A 26  | 189 | 651  | 22P-D002B                | 2    | 169 00       | JS               |
| 22P-E004                 | S002 | 035 00       |                | H247B 22  | 7   | 677  | 22P-E004                 | 11   | 169 00       |                  |
| 22P-E004                 | S002 | 035 00       | AC             | H247C 26  | 247 | 650  | WTE002                   | 178  | 035 00       | DF               |
| 22P-E004                 | S002 | 035 00       | AL             | H247C 26  | 143 | 650  | WTF005                   | 131  | 035 00       | DF               |
| 22P-E007                 | 1    | 169 00       |                | H275E 26  | 221 | 650  | 22P-D002A                | S001 | 035 00       | CN               |
| 22P-E007                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E007                 | 3    | 169 00       |                | H229E 26  | 221 | 650  | 22P-D002A                | S003 | 035 00       | CN               |
| 22P-E007                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E007                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E007                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E010                 | 1    | 169 00       |                | H234D 22  | 180 | 640  | 52P-F030                 | 68   | 169 00       |                  |
| 22P-E010                 | 2    | 169 00       |                | H235A 22N | 98  | 707  | GND2-F017                | 1    | 036 00       | YE               |
| 22P-E010                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E010                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E010                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 22P-E010                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 5    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 6    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 7    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 10   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 12   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 13   | 169 00       |                | Q120A 22N | 27  | 707  | GND1-F002                | 2    | 036 00       |                  |
| 5P-F014A                 | 14   | 169 00       |                | Q119A 26  | 43  | 641  | WTF002                   | 76   | 035 00       |                  |
| 5P-F014A                 | 15   | 169 00       |                | Q115A 26  | 43  | 641  | WTF002                   | 72   | 035 00       |                  |
| 5P-F014A                 | 16   | 169 00       |                | Q117A 26  | 43  | 641  | WTF002                   | 74   | 035 00       |                  |
| 5P-F014A                 | 17   | 169 00       |                | Q118A 26  | 43  | 641  | WTF002                   | 75   | 035 00       |                  |
| 5P-F014A                 | 18   | 169 00       |                | Q116A 26  | 43  | 641  | WTF002                   | 73   | 035 00       |                  |
| 5P-F014A                 | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 20   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 21   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 5P-F014A                 | 23   | 169 00       |                | Q47A 26   | 156 | 651  | 52J-F005A                | 34   | 201 00       | JJ               |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 5P-F014A                 | 24  | 169 00       |                | Q46A     | 26  | 156  | 52J-F005A                | 35   | 201 00       | JJ               |
| 5P-F014A                 | 25  | 169 00       |                | Q45A     | 26  | 156  | 52J-F005A                | 36   | 201 00       | JJ               |
| 5P-F014A                 | 26  | 169 00       |                | Q50A     | 26  | 156  | 52J-F005A                | 31   | 201 00       | JH               |
| 5P-F014A                 | 27  | 169 00       |                | Q49A     | 26  | 156  | 52J-F005A                | 32   | 201 00       | JH               |
| 5P-F014A                 | 28  | 169 00       |                | Q48A     | 26  | 156  | 52J-F005A                | 33   | 201 00       | JH               |
| 5P-F014A                 | 29  | 169 00       |                | Q53A     | 26  | 156  | 52J-F005A                | 44   | 201 00       | JG               |
| 5P-F014A                 | 30  | 169 00       |                | Q52A     | 26  | 156  | 52J-F005A                | 58   | 201 00       | JG               |
| 5P-F014A                 | 31  | 169 00       |                | Q51A     | 26  | 156  | 52J-F005A                | 45   | 201 00       | JG               |
| 5P-F014A                 | 32  | 169 00       |                | Q59A     | 26  | 156  | 52J-F005A                | 81   | 201 00       | JF               |
| 5P-F014A                 | 33  | 169 00       |                | Q58A     | 26  | 156  | 52J-F005A                | 68   | 201 00       | JF               |
| 5P-F014A                 | 34  | 169 00       |                | Q57A     | 26  | 156  | 52J-F005A                | 54   | 201 00       | JF               |
| 5P-F014A                 | 35  | 169 00       |                | Q56A     | 26  | 156  | 52J-F005A                | 41   | 201 00       | JE               |
| 5P-F014A                 | 36  | 169 00       |                | Q55A     | 26  | 156  | 52J-F005A                | 55   | 201 00       | JE               |
| 5P-F014A                 | 37  | 169 00       |                | Q54A     | 26  | 156  | 52J-F005A                | 42   | 201 00       | JE               |
| 5P-F014A                 | 38  | 169 00       |                | Q71A     | 26  | 156  | 52J-F005A                | 78   | 201 00       | JD               |
| 5P-F014A                 | 39  | 169 00       |                | Q70A     | 26  | 156  | 52J-F005A                | 92   | 201 00       | JD               |
| 5P-F014A                 | 40  | 169 00       |                | Q69A     | 26  | 156  | 52J-F005A                | 91   | 201 00       | JD               |
| 5P-F014A                 | 41  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 42  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 43  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 44  | 169 00       |                | Q68A     | 26  | 156  | 52J-F005A                | 90   | 201 00       | JL               |
| 5P-F014A                 | 45  | 169 00       |                | Q67A     | 26  | 156  | 52J-F005A                | 89   | 201 00       | JL               |
| 5P-F014A                 | 46  | 169 00       |                | Q66A     | 26  | 156  | 52J-F005A                | 88   | 201 00       | JL               |
| 5P-F014A                 | 47  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 48  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 49  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014A                 | 50  | 169 00       |                | Q65A     | 26  | 156  | 52J-F005A                | 87   | 201 00       | JK               |
| 5P-F014A                 | 51  | 169 00       |                | Q64A     | 26  | 156  | 52J-F005A                | 86   | 201 00       | JK               |
| 5P-F014A                 | 52  | 169 00       |                | Q63A     | 26  | 156  | 52J-F005A                | 85   | 201 00       | JK               |
| 5P-F014A                 | 53  | 169 00       |                | Q62A     | 26  | 156  | 52J-F005A                | 84   | 201 00       | JM               |
| 5P-F014A                 | 54  | 169 00       |                | Q61A     | 26  | 156  | 52J-F005A                | 83   | 201 00       | JM               |
| 5P-F014A                 | 55  | 169 00       |                | Q60A     | 26  | 156  | 52J-F005A                | 82   | 201 00       | JM               |
| 5P-F116                  | A   | 169 00       |                | Q260D    | 22  | 91   | WTF007                   | 10   | 035 00       |                  |
| 5P-F116                  | B   | 169 00       |                | Q257A    | 22N | 17   | GND2-F017                | 1    | 036 00       | YE               |
| 5P-F116                  | C   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F116                  | D   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F116                  | E   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F116                  | F   | 169 00       |                | Q258A    | 22N | 17   | GND9-F004                | 1    | 036 00       | YB               |
| 52J-F005A                | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 3   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 7   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 8   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 9   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 10  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 11  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 12  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 13  | 201 00       |                | H24B     | 26  | 147  | WTE001                   | 246  | 035 00       |                  |
| 52J-F005A                | 14  | 201 00       |                | H427B    | 26  | 76   | WTF007                   | 75   | 035 00       |                  |
| 52J-F005A                | 15  |              | AE             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 15  | 201 00       | AP             | G276M    | 22  | 7    | 52J-F005A                | S004 | 035 00       |                  |
| 52J-F005A                | 16  | 201 00       |                | H149B    | 26  | 96   | WTF005                   | 92   | 035 00       |                  |
| 52J-F005A                | 17  | 201 00       |                | H146B    | 26  | 96   | WTF005                   | 91   | 035 00       |                  |
| 52J-F005A                | 18  | 201 00       |                | H144B    | 26  | 96   | WTF005                   | 90   | 035 00       |                  |
| 52J-F005A                | 19  |              | AE             | SPAREPIN |     |      |                          |      |              |                  |
| 52J-F005A                | 19  | 201 00       | AP             | G275M    | 22  | 7    | 52J-F005A                | S003 | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F005A                | 20  | 201 00       |                | Q259G    | 22 | 76 640  | WTF007                   | 9    | 035 00       |                  |
| 52J-F005A                | 21  | 201 00       |                | Q247C    | 22 | 76 640  | WTF007                   | 28   | 035 00       |                  |
| 52J-F005A                | 22  | 201 00       |                | Q210C    | 22 | 76 640  | WTF007                   | 27   | 035 00       |                  |
| 52J-F005A                | 23  | 201 00       |                | Q207E    | 22 | 76 640  | WTF007                   | 26   | 035 00       |                  |
| 52J-F005A                | 24  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 25  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 26  |              | AE             | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 26  | 201 00       | AP             | G277M    | 22 | 7 677   | 52J-F005A                | S005 | 035 00       |                  |
| 52J-F005A                | 27  | 201 00       |                | H430D    | 26 | 96 641  | WTF005                   | 93   | 035 00       |                  |
| 52J-F005A                | 28  | 201 00       | AP             | G277C    | 22 | 7 677   | 52J-F005A                | S005 | 035 00       |                  |
| 52J-F005A                | 28  | 201 00       | AE             | G277C    | 22 | 87 645  | WTF006                   | 158  | 035 00       | JA               |
| 52J-F005A                | 29  | 201 00       | AP             | G276C    | 22 | 7 677   | 52J-F005A                | S004 | 035 00       |                  |
| 52J-F005A                | 29  | 201 00       | AE             | G276C    | 22 | 87 645  | WTF006                   | 157  | 035 00       | JA               |
| 52J-F005A                | 30  | 201 00       | AP             | G275C    | 22 | 7 677   | 52J-F005A                | S003 | 035 00       |                  |
| 52J-F005A                | 30  | 201 00       | AE             | G275C    | 22 | 87 645  | WTF006                   | 156  | 035 00       | JA               |
| 52J-F005A                | 31  | 201 00       |                | Q50A     | 26 | 156 651 | 5P-F014A                 | 26   | 169 00       | JH               |
| 52J-F005A                | 32  | 201 00       |                | Q49A     | 26 | 156 651 | 5P-F014A                 | 27   | 169 00       | JH               |
| 52J-F005A                | 33  | 201 00       |                | Q48A     | 26 | 156 651 | 5P-F014A                 | 28   | 169 00       | JH               |
| 52J-F005A                | 34  | 201 00       |                | Q47A     | 26 | 156 651 | 5P-F014A                 | 23   | 169 00       | JJ               |
| 52J-F005A                | 35  | 201 00       |                | Q46A     | 26 | 156 651 | 5P-F014A                 | 24   | 169 00       | JJ               |
| 52J-F005A                | 36  | 201 00       |                | Q45A     | 26 | 156 651 | 5P-F014A                 | 25   | 169 00       | JJ               |
| 52J-F005A                | 37  | 201 00       |                | Q39C     | 22 | 76 640  | WTF007                   | 50   | 035 00       |                  |
| 52J-F005A                | 38  | 201 00       |                | Q76B     | 26 | 138 641 | WTF002                   | 71   | 035 00       |                  |
| 52J-F005A                | 39  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 40  | 201 00       |                | W227F    | 26 | 129 641 | WTF003                   | 222  | 035 00       |                  |
| 52J-F005A                | 41  | 201 00       |                | Q56A     | 26 | 156 651 | 5P-F014A                 | 35   | 169 00       | JE               |
| 52J-F005A                | 42  | 201 00       |                | Q54A     | 26 | 156 651 | 5P-F014A                 | 37   | 169 00       | JE               |
| 52J-F005A                | 43  | 201 00       |                | H200F    | 22 | 76 640  | WTF007                   | 12   | 035 00       |                  |
| 52J-F005A                | 44  | 201 00       |                | Q53A     | 26 | 156 651 | 5P-F014A                 | 29   | 169 00       | JG               |
| 52J-F005A                | 45  | 201 00       |                | Q51A     | 26 | 156 651 | 5P-F014A                 | 31   | 169 00       | JG               |
| 52J-F005A                | 46  | 201 00       |                | W200E    | 26 | 76 641  | WTF007                   | 70   | 035 00       |                  |
| 52J-F005A                | 47  | 201 00       |                | G239D    | 22 | 76 640  | WTF007                   | 8    | 035 00       |                  |
| 52J-F005A                | 48  | 201 00       |                | G229C    | 22 | 76 640  | WTF007                   | 7    | 035 00       |                  |
| 52J-F005A                | 49  | 201 00       |                | W97C     | 26 | 138 641 | WTF002                   | 167  | 035 00       |                  |
| 52J-F005A                | 50  |              | CBO            | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 50  | 201 00       | BDV            | Q146F    | 26 | 138 806 | WTF002                   | 177  | 035 00       | CM               |
| 52J-F005A                | 51  |              | CBO            | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 51  | 201 00       | BDV            | Q75B     | 26 | 138 806 | WTF002                   | 70   | 035 00       | CM               |
| 52J-F005A                | 52  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 53  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 54  | 201 00       |                | Q57A     | 26 | 156 651 | 5P-F014A                 | 34   | 169 00       | JF               |
| 52J-F005A                | 55  | 201 00       |                | Q55A     | 26 | 156 651 | 5P-F014A                 | 36   | 169 00       | JE               |
| 52J-F005A                | 56  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 57  | 201 00       |                | H210C    | 26 | 86 641  | 52P-F030                 | 75   | 169 00       |                  |
| 52J-F005A                | 58  | 201 00       |                | Q52A     | 26 | 156 651 | 5P-F014A                 | 30   | 169 00       | JG               |
| 52J-F005A                | 59  | 201 00       |                | W226F    | 26 | 129 641 | WTF003                   | 223  | 035 00       |                  |
| 52J-F005A                | 60  | 201 00       |                | W100H    | 26 | 76 641  | WTF007                   | 65   | 035 00       |                  |
| 52J-F005A                | 61  | 201 00       |                | W92K     | 26 | 147 641 | WTE001                   | 198  | 035 00       |                  |
| 52J-F005A                | 62  | 201 00       |                | W93B     | 26 | 86 641  | 52P-F030                 | 44   | 169 00       |                  |
| 52J-F005A                | 63  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 64  | 201 00       |                | ZZ550B   | 22 | 7 677   | 52J-F005A                | S001 | 035 00       |                  |
| 52J-F005A                | 65  | 201 00       |                | Q74B     | 26 | 138 806 | WTF002                   | 69   | 035 00       | CL               |
| 52J-F005A                | 66  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 67  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 52J-F005A                | 68  | 201 00       |                | Q58A     | 26 | 156 651 | 5P-F014A                 | 33   | 169 00       | JF               |
| 52J-F005A                | 69  | 201 00       |                | H218F    | 26 | 76 641  | WTF007                   | 13   | 035 00       |                  |
| 52J-F005A                | 70  | 201 00       |                | H211D    | 22 | 86 640  | 52P-F030                 | 73   | 169 00       |                  |
| 52J-F005A                | 71  | 201 00       |                | H340C    | 26 | 86 641  | 52P-F030                 | 72   | 169 00       |                  |
| 52J-F005A                | 72  | 201 00       |                | H213D    | 22 | 86 640  | 52P-F030                 | 70   | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F005A                | 73   | 201 00       |                | Q146C 26   | 138 | 806  | WTF002                   | 175  | 035 00       | CL               |
| 52J-F005A                | 74   | 201 00       |                | H344G 22   | 138 | 640  | WTF002                   | 263  | 035 00       |                  |
| 52J-F005A                | 75   | 201 00       |                | W250B 26   | 138 | 641  | WTF002                   | 262  | 035 00       |                  |
| 52J-F005A                | 76   | 201 00       |                | H215H 22   | 138 | 640  | WTF002                   | 264  | 035 00       |                  |
| 52J-F005A                | 77   | 201 00       |                | W248B 26   | 138 | 641  | WTF002                   | 261  | 035 00       |                  |
| 52J-F005A                | 78   | 201 00       |                | Q71A 26    | 156 | 651  | 5P-F014A                 | 38   | 169 00       | JD               |
| 52J-F005A                | 79   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-F005A                | 80   | 201 00       |                | Q38C 22    | 76  | 640  | WTF007                   | 59   | 035 00       |                  |
| 52J-F005A                | 81   | 201 00       |                | Q59A 26    | 156 | 651  | 5P-F014A                 | 32   | 169 00       | JF               |
| 52J-F005A                | 82   | 201 00       |                | Q60A 26    | 156 | 651  | 5P-F014A                 | 55   | 169 00       | JM               |
| 52J-F005A                | 83   | 201 00       |                | Q61A 26    | 156 | 651  | 5P-F014A                 | 54   | 169 00       | JM               |
| 52J-F005A                | 84   | 201 00       |                | Q62A 26    | 156 | 651  | 5P-F014A                 | 53   | 169 00       | JM               |
| 52J-F005A                | 85   | 201 00       |                | Q63A 26    | 156 | 651  | 5P-F014A                 | 52   | 169 00       | JK               |
| 52J-F005A                | 86   | 201 00       |                | Q64A 26    | 156 | 651  | 5P-F014A                 | 51   | 169 00       | JK               |
| 52J-F005A                | 87   | 201 00       |                | Q65A 26    | 156 | 651  | 5P-F014A                 | 50   | 169 00       | JK               |
| 52J-F005A                | 88   | 201 00       |                | Q66A 26    | 156 | 651  | 5P-F014A                 | 46   | 169 00       | JL               |
| 52J-F005A                | 89   | 201 00       |                | Q67A 26    | 156 | 651  | 5P-F014A                 | 45   | 169 00       | JL               |
| 52J-F005A                | 90   | 201 00       |                | Q68A 26    | 156 | 651  | 5P-F014A                 | 44   | 169 00       | JL               |
| 52J-F005A                | 91   | 201 00       |                | Q69A 26    | 156 | 651  | 5P-F014A                 | 40   | 169 00       | JD               |
| 52J-F005A                | 92   | 201 00       |                | Q70A 26    | 156 | 651  | 5P-F014A                 | 39   | 169 00       | JD               |
| 52J-F005A                | 93   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-F005A                | 94   | 201 00       |                | Q260E 26   | 76  | 641  | WTF007                   | 10   | 035 00       |                  |
| 52J-F005A                | 95   | 201 00       | BDZ            | Q244F 22   | 79  | 640  | WTF007                   | 113  | 035 00       |                  |
| 52J-F005A                | 95   | 201 00       | AP             | Q389C 22   | 76  | 640  | WTF007                   | 113  | 035 00       |                  |
| 52J-F005A                | 95   | 201 00       | BEC            | Q389C 22   | 168 | 707  | WTF007                   | 113  | 035 00       |                  |
| 52J-F005A                | 96   | 201 00       | BEC            | Q261B 22   | 196 | 707  | WTE001                   | 80   | 035 00       |                  |
| 52J-F005A                | 96   | 201 00       | BDZ            | Q261B 22   | 79  | 640  | WTF007                   | 114  | 035 00       |                  |
| 52J-F005A                | 96   | 201 00       | AP             | Q261B 26   | 147 | 641  | WTE001                   | 80   | 035 00       |                  |
| 52J-F005A                | 97   | 201 00       | AC             | Q310B 26   | 129 | 808  | WTF003                   | 242  | 035 00       | PB               |
| 52J-F005A                | 97   | 201 00       | AL             | Q310B 26   | 152 | 808  | WTF010                   | 2    | 035 00       | PB               |
| 52J-F005A                | 98   | 201 00       | AC             | Q311B 26   | 129 | 808  | WTF003                   | 243  | 035 00       | PB               |
| 52J-F005A                | 98   | 201 00       | AL             | Q311B 26   | 152 | 808  | WTF010                   | 3    | 035 00       | PB               |
| 52J-F005A                | 99   | 201 00       | AC             | Q312B 26   | 129 | 808  | WTF003                   | 244  | 035 00       | PB               |
| 52J-F005A                | 99   | 201 00       | AL             | Q312B 26   | 152 | 808  | WTF010                   | 4    | 035 00       | PB               |
| 52J-F005A                | 100  | 201 00       | AC             | Q313B 26   | 129 | 808  | WTF003                   | 245  | 035 00       | PB               |
| 52J-F005A                | 100  | 201 00       | AL             | Q313B 26   | 152 | 808  | WTF010                   | 5    | 035 00       | PB               |
| 52J-F005A                | 101  | 038 00       | AC             | Q310B SH   | 129 |      | WTF003                   | 241  | 038 00       | PB               |
| 52J-F005A                | 101  | 038 00       | AL             | Q310B SH   | 152 |      | WTF010                   | 1    | 038 00       | PB               |
| 52J-F005A                | 102  | 201 00       |                | W117E 26   | 147 | 806  | WTE001                   | 200  | 035 00       | CV               |
| 52J-F005A                | 103  | 201 00       |                | W118C 26   | 147 | 806  | WTE001                   | 201  | 035 00       | CV               |
| 52J-F005A                | 104  | 201 00       |                | ZZ45A 22   | 7   | 677  | 52J-F005A                | S002 | 035 00       |                  |
| 52J-F005A                | 105  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-F005A                | 106  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-F005A                | S001 | 038 00       |                | Q74B SH    | 138 |      | WTF002                   | 174  | 038 00       | CL               |
| 52J-F005A                | S001 | 038 00       | BDV            | Q75B SH    | 138 |      | WTF002                   | 176  | 038 00       | CM               |
| 52J-F005A                | S001 | 035 00       |                | ZZ550B 22  | 7   | 677  | 52J-F005A                | 64   | 201 00       |                  |
| 52J-F005A                | S001 | 035 00       |                | ZZ550C 22N | 29  | 707  | GND10F005                | 2    | 036 00       |                  |
| 52J-F005A                | S002 | 038 00       |                | W117E SH   | 147 |      | WTE001                   | 199  | 031 00       | CV               |
| 52J-F005A                | S002 | 035 00       |                | ZZ45A 22   | 7   | 677  | 52J-F005A                | 104  | 201 00       |                  |
| 52J-F005A                | S002 | 035 00       |                | ZZ45B 22N  | 29  | 707  | GND10F005                | 3    | 036 00       |                  |
| 52J-F005A                | S003 | 035 00       | AP             | G275C 22   | 7   | 677  | 52J-F005A                | 30   | 201 00       |                  |
| 52J-F005A                | S003 | 035 00       | AP             | G275L 16   | 85  | 645  | WTF006                   | 156  | 035 00       | JA               |
| 52J-F005A                | S003 | 035 00       | AP             | G275M 22   | 7   | 677  | 52J-F005A                | 19   | 201 00       |                  |
| 52J-F005A                | S004 | 035 00       | AP             | G276C 22   | 7   | 677  | 52J-F005A                | 29   | 201 00       |                  |
| 52J-F005A                | S004 | 035 00       | AP             | G276L 16   | 85  | 645  | WTF006                   | 157  | 035 00       | JA               |
| 52J-F005A                | S004 | 035 00       | AP             | G276M 22   | 7   | 677  | 52J-F005A                | 15   | 201 00       |                  |
| 52J-F005A                | S005 | 035 00       | AP             | G277C 22   | 7   | 677  | 52J-F005A                | 28   | 201 00       |                  |
| 52J-F005A                | S005 | 035 00       | AP             | G277L 16   | 85  | 645  | WTF006                   | 158  | 035 00       | JA               |
| 52J-F005A                | S005 | 035 00       | AP             | G277M 22   | 7   | 677  | 52J-F005A                | 26   | 201 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-F005B                | 4   | 201 00       |                | U3C 16   | 76  | 677  | WTF007                   | 33   | 035 00       |                  |
| 52J-F005B                | 5   | 201 00       |                | U2L 16   | 76  | 677  | WTF007                   | 32   | 035 00       |                  |
| 52J-F005B                | 35  | 201 00       |                | U4M 20   | 76  | 640  | WTF007                   | 34   | 035 00       |                  |
| 52J-F005B                | 36  | 201 00       |                | K80J 20  | 76  | 640  | WTF007                   | 16   | 035 00       |                  |
| 52P-F006                 | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 3   | 169 00       |                | Q173D 22 | 49  | 640  | WTF002                   | 3    | 035 00       |                  |
| 52P-F006                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 5   | 169 00       |                | Q174D 22 | 49  | 640  | WTF002                   | 4    | 035 00       |                  |
| 52P-F006                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 7   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 8   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 9   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 10  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 11  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 12  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 13  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 14  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 15  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 16  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 17  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 18  | 169 00       |                | H364A 26 | 186 | 641  | 22P-D002B                | 11   | 169 00       |                  |
| 52P-F006                 | 19  | 169 00       |                | H365A 26 | 186 | 641  | 22P-D002B                | 18   | 169 00       |                  |
| 52P-F006                 | 20  | 169 00       |                | H366A 26 | 186 | 641  | 22P-D002B                | 33   | 169 00       |                  |
| 52P-F006                 | 21  | 169 00       |                | H367A 26 | 186 | 641  | 22P-D002B                | 41   | 169 00       |                  |
| 52P-F006                 | 22  | 169 00       |                | H368A 26 | 186 | 641  | 22P-D002B                | 19   | 169 00       |                  |
| 52P-F006                 | 23  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 24  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 25  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 26  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 27  | 169 00       |                | H363A 26 | 186 | 641  | 22P-D002B                | 40   | 169 00       |                  |
| 52P-F006                 | 28  | 169 00       |                | H360A 26 | 186 | 641  | 22P-D002B                | 17   | 169 00       |                  |
| 52P-F006                 | 29  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 30  | 169 00       |                | H294A 26 | 192 | 650  | 22P-D002A                | 19   | 169 00       | CR               |
| 52P-F006                 | 31  | 169 00       |                | H361A 26 | 186 | 641  | 22P-D002B                | 25   | 169 00       |                  |
| 52P-F006                 | 32  | 169 00       |                | H369A 26 | 186 | 641  | 22P-D002B                | 34   | 169 00       |                  |
| 52P-F006                 | 33  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 34  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 35  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 36  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 37  | 169 00       |                | H362A 26 | 186 | 641  | 22P-D002B                | 32   | 169 00       |                  |
| 52P-F006                 | 38  | 169 00       |                | H359A 26 | 186 | 641  | 22P-D002B                | 10   | 169 00       |                  |
| 52P-F006                 | 39  | 169 00       |                | H229J 26 | 192 | 650  | 22P-D002A                | S003 | 035 00       | CR               |
| 52P-F006                 | 40  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 41  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 42  | 169 00       |                | G10E 22  | 105 | 644  | WTF006                   | 185  | 035 00       | BA               |
| 52P-F006                 | 43  | 169 00       |                | H231J 26 | 107 | 641  | WTF007                   | 139  | 035 00       |                  |
| 52P-F006                 | 44  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 45  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 46  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 47  | 169 00       |                | TM72B 22 | 118 | 640  | 52P-F030                 | 17   | 169 00       |                  |
| 52P-F006                 | 48  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 49  | 169 00       |                | H228A 26 | 118 | 650  | 52P-F030                 | 55   | 169 00       | BZ               |
| 52P-F006                 | 50  | 169 00       |                | H227A 26 | 118 | 650  | 52P-F030                 | 13   | 169 00       | BZ               |
| 52P-F006                 | 51  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 52  | 169 00       |                | H239A 26 | 192 | 650  | 22P-D002A                | S009 | 035 00       | CP               |
| 52P-F006                 | 53  | 169 00       |                | G11E 22  | 105 | 644  | WTF006                   | 186  | 035 00       | BA               |
| 52P-F006                 | 54  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 55  |              |                | SPAREPIN |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F006                 | 56  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 57  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 58  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 59  | 169 00       |                | TM71B 22 | 118 | 640  | 52P-F030                 | 18   | 169 00       |                  |
| 52P-F006                 | 60  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 61  | 169 00       |                | H229G 26 | 192 | 650  | 22P-D002A                | S003 | 035 00       |                  |
| 52P-F006                 | 62  | 169 00       | AC             | H212G 26 | 251 | 641  | WTE002                   | 119  | 035 00       |                  |
| 52P-F006                 | 62  | 169 00       | AL             | H212G 26 | 217 | 641  | WTE003                   | 192  | 035 00       |                  |
| 52P-F006                 | 63  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 64  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 65  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 66  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 67  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 68  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 69  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 70  | 169 00       |                | TM70B 22 | 118 | 640  | 52P-F030                 | 19   | 169 00       |                  |
| 52P-F006                 | 71  | 169 00       |                | TM67B 22 | 118 | 640  | 52P-F030                 | 20   | 169 00       |                  |
| 52P-F006                 | 72  | 169 00       |                | TM66B 22 | 118 | 640  | 52P-F030                 | 21   | 169 00       |                  |
| 52P-F006                 | 73  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 74  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 75  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 76  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 77  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 78  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 79  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 80  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 81  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 82  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 83  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 84  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 85  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 86  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 87  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 88  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 89  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 90  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 91  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 92  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 93  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 94  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 95  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 96  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 97  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 98  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 99  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F006                 | 100 |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 1   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 2   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 2   | 169 00       | AT             | H577B 26 | 32  | 641  | WTF007                   | 226  | 035 00       |                  |
| 52P-F030                 | 3   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 3   | 169 00       | AT             | H578B 26 | 32  | 641  | WTF007                   | 227  | 035 00       |                  |
| 52P-F030                 | 4   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 4   | 169 00       | AT             | H579B 26 | 32  | 641  | WTF007                   | 228  | 035 00       |                  |
| 52P-F030                 | 5   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 5   | 169 00       | AT             | M209C 26 | 74  | 641  | WTF005                   | 168  | 035 00       |                  |
| 52P-F030                 | 6   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 6   | 169 00       | AT             | H563D 26 | 74  | 641  | WTF005                   | 162  | 035 00       |                  |
| 52P-F030                 | 7   |              | AG             | SPAREPIN |     |      |                          |      |              |                  |
| 52P-F030                 | 7   | 169 00       | AT             | H570J 26 | 74  | 641  | WTF005                   | 160  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-F030                 | 8   |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 8   | 169 00       | AT             | H472G 26  | 74  | 641  | WTF005                   | 155  | 035 00       |                  |
| 52P-F030                 | 9   |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 9   | 169 00       | AT             | H558D 26  | 74  | 641  | WTF005                   | 154  | 035 00       |                  |
| 52P-F030                 | 10  |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 10  | 169 00       | AT             | H557G 26  | 74  | 641  | WTF005                   | 159  | 035 00       |                  |
| 52P-F030                 | 11  | 169 00       |                | RU320E 22 | 72  | 640  | 76P-F002B                | 17   | 168 00       |                  |
| 52P-F030                 | 12  | 169 00       |                | H227F 26  | 32  | 651  | WTF007                   | 144  | 035 00       | JZ               |
| 52P-F030                 | 13  | 169 00       |                | H227A 26  | 118 | 650  | 52P-F006                 | 50   | 169 00       | BZ               |
| 52P-F030                 | 14  | 169 00       |                | H439C 26  | 32  | 641  | WTF007                   | 118  | 035 00       |                  |
| 52P-F030                 | 15  | 169 00       |                | G221E 22  | 32  | 640  | WTF007                   | 77   | 035 00       |                  |
| 52P-F030                 | 16  | 169 00       |                | W100C 26  | 32  | 641  | WTF007                   | 65   | 035 00       |                  |
| 52P-F030                 | 17  | 169 00       |                | TM72B 22  | 118 | 640  | 52P-F006                 | 47   | 169 00       |                  |
| 52P-F030                 | 18  | 169 00       |                | TM71B 22  | 118 | 640  | 52P-F006                 | 59   | 169 00       |                  |
| 52P-F030                 | 19  | 169 00       |                | TM70B 22  | 118 | 640  | 52P-F006                 | 70   | 169 00       |                  |
| 52P-F030                 | 20  | 169 00       |                | TM67B 22  | 118 | 640  | 52P-F006                 | 71   | 169 00       |                  |
| 52P-F030                 | 21  | 169 00       |                | TM66B 22  | 118 | 640  | 52P-F006                 | 72   | 169 00       |                  |
| 52P-F030                 | 22  | 169 00       |                | RP7B 22   | 98  | 799  | WTF001                   | 156  | 035 00       | BS               |
| 52P-F030                 | 23  | 169 00       |                | RP6B 22   | 98  | 799  | WTF001                   | 154  | 035 00       | BS               |
| 52P-F030                 | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 25  | 169 00       |                | RU79C 26  | 72  | 641  | 76P-F002B                | 13   | 168 00       |                  |
| 52P-F030                 | 26  | 169 00       |                | RU43C 22  | 72  | 640  | 76P-F002B                | 34   | 168 00       |                  |
| 52P-F030                 | 27  | 169 00       |                | RU42C 22  | 72  | 677  | 76P-F002B                | 43   | 168 00       |                  |
| 52P-F030                 | 28  | 169 00       |                | RU36A 22  | 72  | 640  | 76P-F002B                | 39   | 168 00       |                  |
| 52P-F030                 | 29  | 169 00       |                | RU155T 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BH               |
| 52P-F030                 | 30  | 169 00       |                | RU164A 22 | 72  | 799  | 76P-F002B                | 31   | 168 00       | BH               |
| 52P-F030                 | 31  | 169 00       |                | RU155P 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BG               |
| 52P-F030                 | 32  | 169 00       |                | RU38A 22  | 72  | 799  | 76P-F002B                | 38   | 168 00       | BG               |
| 52P-F030                 | 33  | 169 00       |                | RU155N 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BE               |
| 52P-F030                 | 34  | 169 00       |                | RU32C 22  | 72  | 799  | 76P-F002B                | 48   | 168 00       | BE               |
| 52P-F030                 | 35  | 169 00       |                | RU155H 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BD               |
| 52P-F030                 | 36  | 169 00       |                | RU30A 22  | 72  | 799  | 76P-F002B                | 29   | 168 00       | BD               |
| 52P-F030                 | 37  | 169 00       |                | RU155E 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BC               |
| 52P-F030                 | 38  | 169 00       |                | RU28A 22  | 72  | 799  | 76P-F002B                | 42   | 168 00       | BC               |
| 52P-F030                 | 39  | 169 00       |                | RU162C 22 | 72  | 799  | 76P-F002B                | 47   | 168 00       | BJ               |
| 52P-F030                 | 40  | 169 00       |                | RU26C 22  | 72  | 799  | 76P-F002B                | 53   | 168 00       | BJ               |
| 52P-F030                 | 41  | 169 00       |                | RU155D 22 | 72  | 799  | 76P-F002B                | S001 | 035 00       | BB               |
| 52P-F030                 | 42  | 169 00       |                | RU24C 22  | 72  | 799  | 76P-F002B                | 40   | 168 00       | BB               |
| 52P-F030                 | 43  | 169 00       |                | ZZ98A 22  | 7   | 677  | 52P-F030                 | S001 | 035 00       |                  |
| 52P-F030                 | 44  | 169 00       |                | W93B 26   | 86  | 641  | 52J-F005A                | 62   | 201 00       |                  |
| 52P-F030                 | 45  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 46  | 169 00       |                | G232B 26  | 45  | 641  | WTF006                   | 73   | 035 00       |                  |
| 52P-F030                 | 47  | 169 00       |                | G222B 22  | 98  | 640  | WTF001                   | 102  | 035 00       |                  |
| 52P-F030                 | 48  | 169 00       |                | H203F 26  | 32  | 641  | WTF007                   | 125  | 035 00       |                  |
| 52P-F030                 | 49  | 169 00       |                | H338B 26  | 117 | 650  | 22P-D002A                | 34   | 169 00       | CH               |
| 52P-F030                 | 50  | 169 00       |                | H337A 26  | 117 | 650  | 22P-D002A                | 33   | 169 00       | CH               |
| 52P-F030                 | 51  | 169 00       |                | H231C 22  | 32  | 640  | WTF007                   | 139  | 035 00       |                  |
| 52P-F030                 | 52  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 53  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-F030                 | 54  | 169 00       |                | H468C 26  | 32  | 641  | WTF007                   | 141  | 035 00       |                  |
| 52P-F030                 | 55  | 169 00       |                | H228A 26  | 118 | 650  | 52P-F006                 | 49   | 169 00       | BZ               |
| 52P-F030                 | 56  | 169 00       |                | H469C 26  | 32  | 651  | WTF007                   | 142  | 035 00       | JZ               |
| 52P-F030                 | 57  | 169 00       |                | H228H 26  | 32  | 651  | WTF007                   | 145  | 035 00       | JZ               |
| 52P-F030                 | 58  | 169 00       |                | H272C 26  | 117 | 651  | 22P-D002A                | 50   | 169 00       | JT               |
| 52P-F030                 | 59  | 169 00       |                | H271C 26  | 117 | 651  | 22P-D002A                | 43   | 169 00       | JT               |
| 52P-F030                 | 60  | 169 00       |                | H270C 26  | 117 | 651  | 22P-D002A                | 54   | 169 00       | JT               |
| 52P-F030                 | 61  | 169 00       |                | H269E 26  | 117 | 652  | 22P-D002A                | 30   | 169 00       | PA               |
| 52P-F030                 | 62  | 169 00       |                | H268C 26  | 117 | 652  | 22P-D002A                | 45   | 169 00       | PA               |
| 52P-F030                 | 63  | 169 00       |                | H267E 26  | 117 | 652  | 22P-D002A                | 44   | 169 00       | PA               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52P-F030                 | 64   | 169 00       | AB<br>CAC      | H266C    | 26  | 117 | 652  | 22P-D002A                | 37   | 169 00           | PA           |
| 52P-F030                 | 65   | 169 00       |                | H265C    | 26  | 117 | 651  | 22P-D002A                | 51   | 169 00           | JU           |
| 52P-F030                 | 66   | 169 00       |                | H264C    | 26  | 117 | 651  | 22P-D002A                | 52   | 169 00           | JU           |
| 52P-F030                 | 67   | 169 00       |                | H263C    | 26  | 117 | 651  | 22P-D002A                | 55   | 169 00           | JU           |
| 52P-F030                 | 68   | 169 00       |                | H234D    | 22  | 180 | 640  | 22P-E010                 | 1    | 169 00           |              |
| 52P-F030                 | 69   | 169 00       |                | H232D    | 26  | 98  | 641  | WTF001                   | 528  | 035 00           |              |
| 52P-F030                 | 70   | 169 00       |                | H213D    | 22  | 86  | 640  | 52J-F005A                | 72   | 201 00           |              |
| 52P-F030                 | 71   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-F030                 | 72   | 169 00       |                | H340C    | 26  | 86  | 641  | 52J-F005A                | 71   | 201 00           |              |
| 52P-F030                 | 73   | 169 00       |                | H211D    | 22  | 86  | 640  | 52J-F005A                | 70   | 201 00           |              |
| 52P-F030                 | 74   | 169 00       |                | H218C    | 22  | 32  | 640  | WTF007                   | 13   | 035 00           |              |
| 52P-F030                 | 75   | 169 00       |                | H210C    | 26  | 86  | 641  | 52J-F005A                | 57   | 201 00           |              |
| 52P-F030                 | 76   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-F030                 | 77   | 169 00       |                | H200C    | 22  | 32  | 640  | WTF007                   | 12   | 035 00           |              |
| 52P-F030                 | 78   | 169 00       |                | H154B    | 22  | 84  | 707  | 22J-D096                 | 6    | 172 00           |              |
| 52P-F030                 | 78   | 169 00       |                | H154B    | 22  | 84  | 707  | 22J-F096                 | 6    | 172 00           |              |
| 52P-F030                 | 79   | 169 00       |                | H153C    | 26  | 45  | 641  | WTF006                   | 75   | 035 00           |              |
| 52P-F030                 | S001 | 038 00       |                | RP6B     | SH  | 98  |      | WTF001                   | 155  | 038 00           | BS           |
| 52P-F030                 | S001 | 038 00       |                | RU164A   | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BH           |
| 52P-F030                 | S001 | 038 00       |                | RU24C    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BB           |
| 52P-F030                 | S001 | 038 00       |                | RU26C    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BJ           |
| 52P-F030                 | S001 | 038 00       |                | RU28A    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BC           |
| 52P-F030                 | S001 | 038 00       |                | RU30A    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BD           |
| 52P-F030                 | S001 | 038 00       |                | RU32C    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BE           |
| 52P-F030                 | S001 | 038 00       |                | RU38A    | SH  | 72  |      | 76P-F002B                | S002 | 038 00           | BG           |
| 52P-F030                 | S001 | 035 00       |                | ZZ98A    | 22  | 7   | 677  | 52P-F030                 | 43   | 169 00           |              |
| 76P-F002B                | 1    |              | SPAREPIN       |          |     |     |      |                          |      |                  |              |
| 76P-F002B                | 2    | 168 00       | AS             | RU2D     | 22  | 7   | 677  | 76P-F002B                | S005 | 035 00           |              |
| 76P-F002B                | 2    | 168 00       | AF             | RU315D   | 22  | 7   | 677  | 76P-F002B                | S005 | 035 00           |              |
| 76P-F002B                | 3    | 168 00       | AS             | RU2E     | 22  | 7   | 677  | 76P-F002B                | S005 | 035 00           |              |
| 76P-F002B                | 3    | 168 00       | AF             | RU315E   | 22  | 7   | 677  | 76P-F002B                | S005 | 035 00           |              |
| 76P-F002B                | 4    | 168 00       | AF             | RU302E   | 26  | 131 | 641  | WTF001                   | 524  | 035 00           |              |
| 76P-F002B                | 4    | 168 00       | AS             | RU480D   | 26  | 131 | 641  | WTF001                   | 524  | 035 00           |              |
| 76P-F002B                | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 6    | 168 00       |                | TA228B   | 22  | 58  | 640  | WTF006                   | 103  | 035 00           |              |
| 76P-F002B                | 7    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 8    | 168 00       |                | RU6A     | 22N | 27  | 707  | GND2-F007                | 3    | 036 00           |              |
| 76P-F002B                | 9    | 168 00       |                | RU155A   | 22  | 7   | 677  | 76P-F002B                | S001 | 035 00           |              |
| 76P-F002B                | 10   | 168 00       |                | RU301A   | 22  | 7   | 677  | 76P-F002B                | S004 | 035 00           |              |
| 76P-F002B                | 11   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 12   | 168 00       |                | RU301B   | 22  | 7   | 677  | 76P-F002B                | S004 | 035 00           |              |
| 76P-F002B                | 13   | 168 00       |                | RU79C    | 26  | 72  | 641  | 52P-F030                 | 25   | 169 00           |              |
| 76P-F002B                | 14   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 15   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 16   | 168 00       |                | RU317C   | 26  | 131 | 641  | WTF001                   | 522  | 035 00           |              |
| 76P-F002B                | 17   | 168 00       |                | RU320E   | 22  | 72  | 640  | 52P-F030                 | 11   | 169 00           |              |
| 76P-F002B                | 18   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 19   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 20   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 21   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 22   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 23   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 24   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 25   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 26   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 27   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 76P-F002B                | 28   | 168 00       |                | RU312C   | 26  | 131 | 641  | WTF001                   | 523  | 035 00           |              |
| 76P-F002B                | 29   | 168 00       |                | RU30A    | 22  | 72  | 799  | 52P-F030                 | 36   | 169 00           | BD           |
| 76P-F002B                | 30   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 76P-F002B                | 31   | 168 00       |                | RU164A 22  | 72  | 799  | 52P-F030                 | 30   | 169 00       | BH               |
| 76P-F002B                | 32   | 168 00       |                | RU306A 26  | 148 | 806  | WTE001                   | 248  | 035 00       | FR               |
| 76P-F002B                | 33   | 168 00       |                | RU307A 26  | 148 | 806  | WTE001                   | 249  | 035 00       | FR               |
| 76P-F002B                | 34   | 168 00       |                | RU43C 22   | 72  | 640  | 52P-F030                 | 26   | 169 00       |                  |
| 76P-F002B                | 35   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 36   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 37   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 38   | 168 00       |                | RU38A 22   | 72  | 799  | 52P-F030                 | 32   | 169 00       | BG               |
| 76P-F002B                | 39   | 168 00       |                | RU36A 22   | 72  | 640  | 52P-F030                 | 28   | 169 00       |                  |
| 76P-F002B                | 40   | 168 00       |                | RU24C 22   | 72  | 799  | 52P-F030                 | 42   | 169 00       | BB               |
| 76P-F002B                | 41   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 42   | 168 00       |                | RU28A 22   | 72  | 799  | 52P-F030                 | 38   | 169 00       | BC               |
| 76P-F002B                | 43   | 168 00       |                | RU42C 22   | 72  | 677  | 52P-F030                 | 27   | 169 00       |                  |
| 76P-F002B                | 44   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 45   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 46   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 47   | 168 00       |                | RU162C 22  | 72  | 799  | 52P-F030                 | 39   | 169 00       | BJ               |
| 76P-F002B                | 48   | 168 00       |                | RU32C 22   | 72  | 799  | 52P-F030                 | 34   | 169 00       | BE               |
| 76P-F002B                | 49   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 50   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 51   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 52   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 53   | 168 00       |                | RU26C 22   | 72  | 799  | 52P-F030                 | 40   | 169 00       | BJ               |
| 76P-F002B                | 54   |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 76P-F002B                | 55   | 168 00       |                | RU62A 22   | 7   | 677  | 76P-F002B                | S002 | 035 00       |                  |
| 76P-F002B                | S001 | 035 00       |                | RU155A 22  | 7   | 677  | 76P-F002B                | 9    | 168 00       |                  |
| 76P-F002B                | S001 | 035 00       |                | RU155D 22  | 72  | 799  | 52P-F030                 | 41   | 169 00       | BB               |
| 76P-F002B                | S001 | 035 00       |                | RU155E 22  | 72  | 799  | 52P-F030                 | 37   | 169 00       | BC               |
| 76P-F002B                | S001 | 035 00       |                | RU155H 22  | 72  | 799  | 52P-F030                 | 35   | 169 00       | BD               |
| 76P-F002B                | S001 | 035 00       |                | RU155N 22  | 72  | 799  | 52P-F030                 | 33   | 169 00       | BE               |
| 76P-F002B                | S001 | 035 00       |                | RU155P 22  | 72  | 799  | 52P-F030                 | 31   | 169 00       | BG               |
| 76P-F002B                | S001 | 035 00       |                | RU155T 22  | 72  | 799  | 52P-F030                 | 29   | 169 00       | BH               |
| 76P-F002B                | S002 | 038 00       |                | RU164A SH  | 72  |      | 52P-F030                 | S001 | 038 00       | BH               |
| 76P-F002B                | S002 | 038 00       |                | RU24C SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BB               |
| 76P-F002B                | S002 | 038 00       |                | RU26C SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BJ               |
| 76P-F002B                | S002 | 038 00       |                | RU28A SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BC               |
| 76P-F002B                | S002 | 038 00       |                | RU30A SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BD               |
| 76P-F002B                | S002 | 038 00       |                | RU306A SH  | 147 |      | WTE001                   | 247  | 038 00       | FR               |
| 76P-F002B                | S002 | 038 00       |                | RU32C SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BE               |
| 76P-F002B                | S002 | 038 00       |                | RU38A SH   | 72  |      | 52P-F030                 | S001 | 038 00       | BG               |
| 76P-F002B                | S002 | 035 00       |                | RU62A 22   | 7   | 677  | 76P-F002B                | 55   | 168 00       |                  |
| 76P-F002B                | S002 | 035 00       |                | RU62B 22N  | 27  | 707  | GND9-F018                | 2    | 036 00       |                  |
| 76P-F002B                | S004 | 035 00       |                | RU301A 22  | 7   | 677  | 76P-F002B                | 10   | 168 00       |                  |
| 76P-F002B                | S004 | 035 00       |                | RU301B 22  | 7   | 677  | 76P-F002B                | 12   | 168 00       |                  |
| 76P-F002B                | S004 | 035 00       |                | RU301D 22N | 27  | 707  | GND3-F003                | 3    | 036 00       |                  |
| 76P-F002B                | S005 | 035 00       | AS             | RU2C 22    | 58  | 640  | WTF006                   | 111  | 035 00       |                  |
| 76P-F002B                | S005 | 035 00       | AS             | RU2D 22    | 7   | 677  | 76P-F002B                | 2    | 168 00       |                  |
| 76P-F002B                | S005 | 035 00       | AS             | RU2E 22    | 7   | 677  | 76P-F002B                | 3    | 168 00       |                  |
| 76P-F002B                | S005 | 035 00       | AF             | RU315C 22  | 49  | 640  | WTF003                   | 259  | 035 00       |                  |
| 76P-F002B                | S005 | 035 00       | AF             | RU315D 22  | 7   | 677  | 76P-F002B                | 2    | 168 00       |                  |
| 76P-F002B                | S005 | 035 00       | AF             | RU315E 22  | 7   | 677  | 76P-F002B                | 3    | 168 00       |                  |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753219 FORWARD FUSELAGE CABLE ASSEMBLY

## EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
 Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

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## Record of Applicable Technical Directives

| Type/<br>Number | Date      | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|-----------|---|-----------------|---------|
| F18 AFC 8       | 31 May 86 | F/A-18 Changes to Power Lever Control Actuator Circuit (WUC 42400) (ECP MDA-F/A-18-00041)                       | 1 Mar 83        | -       |
| F18 AFC 20      | 15 Sep 86 | Provisions for Electrical Boresighting of RADAR (ECP MDA-F/A-18-00050)  | 1 Feb 86        | -       |
| F18 IAFC 037    | 29 Jun 84 | Deletion of Landing Gear Handle Logic From AN/AWM-4 Electrical Fuzing System (ECP MDA-F/A-18-00113)             | 1 Jan           | -       |
| F18 AFC 39      | 31 Jul 86 | No. 1 Fuel Tank Interconnect Valve Replacement of; and Fuel Sequencing Modification of (ECP MDA-F/A-18-00072C1) | 1 Sep 86        | -       |
| F18 AFC 41      | 19 Sep 85 | Throttle Thrust Sensitivity, Reduction of (ECP MDA-F/A-18-0054/C1)  | 1 Sep 86        | -       |
| F18 AFC 48      | 8 Apr 86  | Alternating Current Bus Isolation (ECP MDA-F/A-18-00121)  | 1 Sep 86        | -       |

**Record of Applicable Technical Directives (Continued)**

| Type/<br>Number | Date | Title and ECP No.   | Date<br>Incorp. | Remarks |
|-----------------|------|---|-----------------|---------|
| F18 AFC 53      | -    | Elimination of Tanks 1 and 4 Sneak Circuit,<br>Tank 4 Motive Flow Shutoff Valve, and<br>Raised Inverted Baffle (ECP<br>MDA-F/A-18-00055/C1) | 1 Sep 86        | -       |
| F18 AFC 74      | -    | Installation of Aircraft Wiring Provisions for<br>Additional Weapons Capability (ECP<br>MDA-F/A-18-2120 P2)                                 | 1 Dec 87        | -       |
| F18 AFC 90      | -    | Automatic Battery Cutoff<br>(ECP-MDA-F/A-18-00165R1)  | 15 Jan 90       | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353 THRU 161359  
AB F/A-18A 161353 THRU 161519  
AC F/A-18A 161353 THRU 161528  
AD F/A-18A 161353 THRU 161761  
AE F/A-18A 161353 THRU 161987  
AF F/A-18A 161353 THRU 162884 AND 162889  
AG F/A-18A 161353 THRU 163118  
AH F/A-18A 161361 THRU 161519  
AI F/A-18A 161361 AND UP  
AJ F/A-18A 161520 THRU 161528  
AK F/A-18A 161520 AND UP  
AL F/A-18A 161702 THRU 161761  
AM F/A-18A 161702 THRU 163118  
AN F/A-18A 161702 AND UP  
AO F/A-18A 161925 THRU 161987  
AP F/A-18A 161925 AND UP  
AQ F/A-18A 162394 THRU 162884 AND 162889  
AR F/A-18A 162394 AND UP  
AS F/A-18A 162886 THRU 162888 AND 162890 THRU 163118  
AT F/A-18A 162886 THRU 162888, 162890 AND UP  
AU F/A-18A 163119 AND UP  
AHK F/A-18A 161353 THRU 161359 AFTER F18 AFC 8  
AHO F/A-18A 161361 AND UP, ALSO 161353 THRU 161359 BEFORE F18 AFC 8  
AZZ F/A-18A 161353 THRU 161987 BEFORE F18 IAFC 037

LEGENDUSE ON CODE(S) (CONT)

BAA F/A-18A 162394 AND UP, ALSO F/A-18A 161353 THRU 161987 AFTER F18 IAFC 037

BAD F/A-18A 161353 THRU 161987 AFTER F18 IAFC 037

BBZ F/A-18A 161353 THRU 161519 BEFORE F18 AFC 20

BCB F/A-18A 161520 THRU 161528 BEFORE F18 AFC 20

BCC F/A-18A 161353 THRU 161528 BEFORE F18 AFC 20

BCD F/A-18A 161520 THRU 161528 AFTER F18 AFC 20

BCG F/A-18A 161353 THRU 161528 BEFORE F18 AFC 41

BCI F/A-18A 161353 THRU 161528 AFTER F18 AFC 41

BCM F/A-18A 161353 THRU 161519 AFTER F18 AFC 20 BUT BEFORE F18 AFC 41

BCO F/A-18A 161520 THRU 161528 AFTER F18 AFC 20 AND AFTER F18 AFC 41

BCP F/A-18A 161353 THRU 161519 AFTER F18 AFC 41

BDV F/A-18A 161353 THRU 161519 BEFORE F18 AFC 39

BDZ F/A-18A 161353 THRU 161761 BEFORE F18 AFC 53

BEB F/A-18A 161702 THRU 161761 BEFORE F18 AFC 53

BEC F/A-18A 161353 THRU 161761 AFTER F18 AFC 53

BES F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 BEFORE F18 AFC 48

CAA F/A-18A 161361 THRU 161761 BEFORE F18 AFC 53

CAW F/A-18A 161353 THRU 161528 AFTER F18 AFC 53 AND AFTER F18 AFC 54 AND F/A-18A 161702 THRU 161761 AFTER F18 AFC 53

CBO F/A-18A 161520 AND UP, ALSO F/A-18A 161353 THRU 161519 AFTER F-18 AFC 39

CBZ F/A-18A 161520 THRU 161761 BEFORE F18 AFC 53

CCA F/A-18A 162394 AND UP, ALSO F/A-18A 161702 THRU 161987 AFTER F18 AFC 48

CDE F/A-18A 161353 THRU 161359 AND F/A-18B 161354 THRU 161357 AFTER F18 AFC 53

LEGENDUSE ON CODE(S) (CONT)

DAA F/A-18A 161353 THRU 161519 AFTER F18 AFC 39

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DAG F/A-18A 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987

DAT F/A-18A 161925 THRU 161987 BEFORE F18 AFC 74

DBD F/A-18A 161353 THRU 163118 BEFORE F18 AFC 90

DBL F/A-18A 161361 THRU 163118 AFTER F18 AFC 90

NOTE(S)

AA CONNECTOR HAS TWO INSERTS LISTED IN CABLE ASSEMBLY PARTS LIST. PART NUMBER CALLOUT IS ASSIGNED TO INSERT A. INSERT B IS LISTED AS REFERENCE. REMOVE EXISTING MOUNTING HARDWARE, INCLUDING INSERT RETAINING FRAMES. CONNECTOR BACKSHELL WAS INSTALLED USING SCREWS LISTED IN PARTS LIST. POLARIZING POSITION 27 WAS USED PER ST5M1526.

AB BOOT AREA COVERED WITH WIRE MESH TAPE AND EMI WIRE IS LAP SPLICED TO WIRE MESH TAPE.

AC BOOT AREA WRAPPED WITH SILICONE RUBBER TAPE. EXPANDO SLEEVING NOT USED.

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

ID CABLE ASSEMBLY IDENTIFICATION MARKER IS INSTALLED NEXT TO CONNECTOR IDENTIFICATION MARKER WITH CONNECTOR IDENTIFICATION MARKER CLOSER TO THE CONNECTOR.

JA THRU NZ THREE CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

LEGENDNOTE(S) (CONT)

|            |   |
|------------|---|
| PA THRU PZ | FOUR CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.  |
| SA THRU SP | TWO CONDUCTORS CARRYING THE SAME NOTE ARE TWISTED TOGETHER. THE MAXIMUM LENGTH OF EACH WIRE MUST NOT EXCEED 42 INCHES FOR NOTES SF, SK, 27 INCHES FOR NOTES SB, D, SJ, SM, SP, 24 INCHES FOR NOTE SG, AND 36 INCHES FOR NOTES SA, SC, SE, SH, SL, SN. |
| VA THRU VZ | SIX CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| WA THRU WZ | SEVEN CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.   |
| YA THRU YZ | WIRES CARRYING THE SAME NOTE TERMINATE IN A COMMON TERMINAL.  |

## PARTS LIST

| REFERENCE DESIGNATION | PART NUMBER     | DESCRIPTION (CAGE)            | QTY | USE ON CODE | SM&R CODE | CLK DEG | NOTE |
|-----------------------|-----------------|-------------------------------|-----|-------------|-----------|---------|------|
| 28E-E019              | 74A753219-9BNF  | CABLE ASSEMBLY (76301)        | 1   | AA          | XBOOO     | 280     |      |
|                       | 74A753219-9BSB  | CABLE ASSEMBLY (76301)        | 1   | AH          | XBOOO     |         |      |
|                       | 74A753219-9VBV  | CABLE ASSEMBLY (76301)        | 1   | AJ          | XBOOO     |         |      |
|                       | 74A753219-9CAE  | CABLE ASSEMBLY (76301)        | 1   | AL          | XBOOO     |         |      |
|                       | 74A753219-9CDA  | CABLE ASSEMBLY (76301)        | 1   | AO          | XBOOO     |         |      |
|                       | 74A753219-9CGB  | CABLE ASSEMBLY (76301)        | 1   | AQ          | XBOOO     |         |      |
|                       | 74A753219-9CJA  | CABLE ASSEMBLY (76301)        | 1   | AS          | XBOOO     |         |      |
|                       | 74A753219-9CNB  | CABLE ASSEMBLY (76301)        | 1   | AU          | XBOOO     |         |      |
| 3P-E079               | -               | . LTNG ARR                    | REF |             | -         |         |      |
| 5J-G024               | MS27467T11B35S  | . CONNECTOR, PLUG             | 1   |             | PAOZZ     | 180     |      |
|                       | 74A890600-2808  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W10    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27656T17B35SA | . CONNECTOR                   | 1   | AI          | PAOZZ     |         |      |
| 5P-F014B              | 74A890600-2859  | . BAND MARKER (76301)         | 1   | AI          | MDOZZ     | 225     |      |
|                       | M85049/46W16    | . ADAPTER, CABLE              | 1   | AI          | PAOZZ     |         |      |
|                       | ST3M546A6       | . NUT RING (76301)            | 1   | AI          | -         |         |      |
|                       | MS27467T17B35S  | . CONNECTOR, PLUG             | 1   |             | PAOZZ     |         |      |
| 52J-E010A             | 74A890600-2299  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W16    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | 207595-2        | . CONNECTOR (00779)           | 1   | *           | PAOZZ     |         |      |
|                       |                 | (76301 SPEC ST5M1526-01P 02S) |     |             |           |         |      |
| 52J-E010B             | C-2119-01       | . CONNECTOR (55104)           | 1   | *           | PAOZZ     |         | AA   |
|                       |                 | (76301 SPEC ST5M1526-01P 02S) |     |             |           |         |      |
|                       | 74A890600-2380  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | MS35206-207     | . SCREW, MACHINE              | 4   |             | PAOZZ     |         |      |
| 52J-E011              | J1311F          | . ADAPTER, CABLE (07418)      | 1   |             | PAOZZ     |         | AA   |
|                       |                 | (76301 SPEC ST5M1655-0SF)     |     |             |           |         |      |
|                       | INSERT B        | . RECP                        | REF |             | -         |         |      |
|                       | MS35206-207     | . SCREW, MACHINE              | 4   |             | PAOZZ     |         |      |
| 52J-G040              | J1311F          | . ADAPTER, CABLE (07418)      | 1   |             | PAOZZ     |         | AA   |
|                       |                 | (76301 SPEC ST5M1655-0SF)     |     |             |           |         |      |
|                       | MS27656T23B53S  | . CONNECTOR                   | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2646  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
| 52P-C039              | M85049/45W22    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | ST3M546-9       | . NUT RING (76301)            | 1   |             | -         |         |      |
|                       | MS27656T13B35S  | . CONNECTOR                   | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2532  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
| 52P-C057C             | M85049/45W12    | . CLAMP, CABLE                | 1   |             | PAOZZ     | 230     | ID   |
|                       | ST3M546A4       | . NUT RING (76301)            | 1   |             | -         |         |      |
|                       | MS27467T25B35S  | . CONNECTOR, PLUG             | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2430  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
| 52P-C057G             | M85049/45W24    | . CLAMP, CABLE                | 1   |             | PAOZZ     | 240     |      |
|                       | MS27467T25B43P  | . CONNECTOR, PLUG             | 1   |             | PAOZZ     |         |      |
|                       | 74A890600-2840  | . BAND MARKER (76301)         | 1   |             | MDOZZ     |         |      |
|                       | M85049/46W24    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
| 61P-E009A             | MS27467T23B35S  | . CONNECTOR, PLUG             | 1   | AN          | PAOZZ     | 120     |      |
|                       | 74A890600-2303  | . BAND MARKER (76301)         | 1   | AN          | MDOZZ     |         |      |
|                       | M85049/46W22    | . ADAPTER, CABLE              | 1   | AN          | PAOZZ     |         |      |
|                       | MS3476W24-61S   | . CONNECTOR, PLUG             | 1   |             | PAOZZ     |         |      |
| 68P-E001A             | 74A890600-2023  | . BAND MARKER (76301)         | 1   |             | MDOZZ     | 200     |      |
|                       | M85049/51-1-24W | . CLAMP, CABLE                | 1   |             | PAOZZ     |         |      |
|                       | MS27467T25B35S  | . CONNECTOR, PLUG             | 1   | AT          | PAOZZ     |         |      |
|                       | MS27467T25B35S  | . CONNECTOR, PLUG             | 1   | AF          | PAOZZ     |         |      |
| 68P-E001C             | 74A890600-2097  | . BAND MARKER (76301)         | 1   |             | MDOZZ     | 230     |      |
|                       | M85049/46W24    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |
|                       | MS27467T17B99S  | . CONNECTOR, PLUG             | 1   | AT          | PAOZZ     |         |      |
|                       | MS27467T17B99S  | . CONNECTOR, PLUG             | 1   | AF          | PAOZZ     |         |      |
| 68P-E001C             | 74A890600-2684  | . BAND MARKER (76301)         | 1   |             | MDOZZ     | 200     |      |
|                       | M85049/46W16    | . ADAPTER, CABLE              | 1   |             | PAOZZ     |         |      |

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)    | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|--------------------------|-----|-------------------|--------------|------------|------------------|
| 70P-E005                 | MS3459W18-1S    | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 180        | AC               |
| 70P-E005                 | 74A890600-2114  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/51-1-18W | . CLAMP, CABLE           | 1   |                   | PAOZZ        |            |                  |
| 77J-G002                 | MS3470W16-8S    | . CONNECTOR              | 1   | AE                | PAOZZ        |            |                  |
|                          | MS3470W16-8S    | . CONNECTOR              | 1   | AR                | PAOZZ        | 180        |                  |
|                          | 74A890600-2556  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/51-1-16W | . ADAPTER, CABLE         | 1   | AR                | PAOZZ        |            |                  |
|                          | M85049/52-1-16W | . CLAMP, CABLE           | 1   | AE                | PAOZZ        |            |                  |
|                          | ST3M546A5       | . NUT RING (76301)       | 1   |                   | -            |            |                  |
| 83J-G003                 | MS27656T15B35S  | . CONNECTOR              | 1   |                   | PAOZZ        |            | AB               |
|                          | 74A890600-2209  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | ST3M546A5       | . NUT RING (76301)       | 1   |                   | -            |            |                  |
|                          | G7057-15NF      | . ADAPTER, CABLE (06324) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B15) |     |                   |              |            |                  |
|                          | S1844-12A34D    | . ADAPTER, CABLE (07418) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B15) |     |                   |              |            |                  |
|                          | 900-513-4114-55 | . ADAPTER, CABLE (31461) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 | (76301 SPEC ST5M1500B15) |     |                   |              |            |                  |
| 83P-E001A                | MS27467T25B35PA | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 240        |                  |
|                          | 74A890600-2199  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 83P-E001B                | MS27467T11B35S  | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 260        |                  |
|                          | 74A890600-2200  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W10    | . ADAPTER, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 83P-E001C                | MS27467T25B35PB | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2201  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 83P-E001D                | MS27467T15B35P  | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 260        |                  |
|                          | 74A890600-2202  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE           | 1   |                   | PAOZZ        |            |                  |
| 83P-E001E                | MS27467T15B35PA | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 220        |                  |
|                          | 74A890600-2203  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP, CABLE           | 1   |                   | PAOZZ        |            |                  |
| 83P-F002A                | MS27467T25B35PA | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 180        |                  |
|                          | 74A890600-2802  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE         | 1   |                   | PAOZZ        |            |                  |
| 83P-F002C                | MS27467T25B35PB | . CONNECTOR, PLUG        | 1   |                   | PAOZZ        | 140        |                  |
|                          | 74A890600-2803  | . BAND MARKER (76301)    | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W24    | . ADAPTER, CABLE         | 1   |                   | PAOZZ        |            |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |        |     | TO        |                          |          | N<br>O<br>T<br>E |              |        |
|--------------------------|-----|--------------|----------------|--------|--------|-----|-----------|--------------------------|----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |        | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN      |                  | REPAIR<br>WP |        |
| GND1-E002                | 1   | 036 00       | AI             | U536A  | 22N    | 28  | 707       | 83P-E001B                | 10       | 169 00           | YC           |        |
| GND1-E004                | 1   | 036 00       |                | TN14A  | 22N    | 33  | 707       | 68P-E001C                | U        | 169 00           |              |        |
| GND1-E006                | 1   | 036 00       |                | A526A  | 22N    | 21  | 707       | 61P-E009A                | &N       | 161 00           |              |        |
| GND1-E007                | 1   | 036 00       |                | H96A   | 20N    | 17  | 678       | 70P-E005                 | F        | 157 00           |              |        |
| GND10E005                | 2   | 036 00       |                | ZZ555C | 22N    | 23  | 707       | 52J-E010A                | S001     | 035 00           |              |        |
| GND10E005                | 2   | 036 00       |                | ZZ556C | 22N    | 23  | 707       | 52J-E010A                | S002     | 035 00           |              |        |
| GND10E005                | 3   | 036 00       |                | ZZ38B  | 22N    | 23  | 707       | 52J-E010A                | S003     | 035 00           | YC           |        |
| GND2-E003                | 1   | 036 00       |                | TN15A  | 16N    | 31  | 678       | 68P-E001C                | W        | 169 00           |              |        |
| GND2-E006                | 1   | 036 00       |                | K334A  | 22N    | 21  | 707       | 3P-E079                  | 11       | 169 00           |              |        |
| GND3-C006                | 1   | 036 00       |                | G180A  | 22N    | 19  | 707       | 52J-G040                 | 10       | 172 00           |              |        |
| GND3-E001                | 1   | 036 00       |                | A257A  | 22N    | 21  | 707       | 61P-E009A                | W        | 161 00           |              |        |
| GND4-F006                | 3   | 036 00       |                | Q73A   | 22N    | 24  | 707       | 5P-F014B                 | 35       | 169 00           |              |        |
| GND5-E001                | 1   | 036 00       |                | TN10A  | 22N    | 31  | 707       | 68P-E001C                | J        | 169 00           | YB           |        |
| GND9-C011                | 3   | 036 00       |                | G195A  | 22N    | 19  | 707       | 52J-G040                 | 20       | 172 00           |              |        |
| GND9-C011                | 3   | 036 00       |                | RP13A  | 16N    | 37  | 678       | 77J-G002                 | G        | 161 00           |              |        |
| GND9-C011                | 3   | 036 00       |                | RP19B  | 16N    | 37  | 678       | 77J-G002                 | S001     | 035 00           |              |        |
| GND9-C011                | 3   | 036 00       |                | U532A  | 22N    | 25  | 707       | 83J-G003                 | 9        | 172 00           |              |        |
| GND9-C013                | 1   | 036 00       |                | Q298A  | 22N    | 20  | 707       | 5J-G024                  | 1        | 172 00           |              |        |
| GND9-E001                | 1   | 036 00       |                | F254B  | 22N    | 17  | 707       | 70P-E005                 | S001     | 035 00           | YB           |        |
| GND9-E007                | 1   | 036 00       |                | TN11A  | 22N    | 31  | 707       | 68P-E001C                | G        | 169 00           |              |        |
| GND9-E008                | 1   | 036 00       |                | K335A  | 22N    | 21  | 707       | 3P-E079                  | 12       | 169 00           |              |        |
| GND9-E011                | 2   | 036 00       |                | U537A  | 22N    | 28  | 707       | 83P-E001B                | 3        | 169 00           |              |        |
| GND9-E012                | 1   | 036 00       |                | A527A  | 22N    | 19  | 707       | 61P-E009A                | Z        | 161 00           |              |        |
| GND9-F038                | 1   | 036 00       |                | Q101B  | 22N    | 24  | 707       | 5P-F014B                 | S001     | 035 00           |              |        |
| WTC001                   | 41  | 031 00       | U505E          | SH     | 107    |     | WTE001    | 138                      | 031 00   | EJ               |              |        |
| WTC001                   | 41  | 031 00       | U505F          | SH     | 32     |     | 83J-G003  | EMI                      | NOTE     | SG               |              |        |
| WTC001                   | 42  | 035 00       | U505E          | 26     | 107    | 824 | WTE001    | 139                      | 035 00   | EJ               |              |        |
| WTC001                   | 42  | 035 00       | U505F          | 26     | 32     | 824 | 83J-G003  | 26                       | 172 00   | SG               |              |        |
| WTC001                   | 43  | 035 00       | U506E          | 26     | 107    | 824 | WTE001    | 140                      | 035 00   | EJ               |              |        |
| WTC001                   | 43  | 035 00       | U506F          | 26     | 32     | 824 | 83J-G003  | 25                       | 172 00   | SG               |              |        |
| WTC001                   | 44  | 031 00       | U507K          | SH     | 32     |     | 83J-G003  | EMI                      | NOTE     | SJ               |              |        |
| WTC001                   | 44  | 031 00       | U507L          | SH     | 107    |     | WTE001    | 141                      | 031 00   | BM               |              |        |
| WTC001                   | 45  | 035 00       | U507K          | 26     | 32     | 824 | 83J-G003  | 23                       | 172 00   | SJ               |              |        |
| WTC001                   | 45  | 035 00       | U507L          | 26     | 107    | 824 | WTE001    | 142                      | 035 00   | BM               |              |        |
| WTC001                   | 46  | 035 00       | U508K          | 26     | 32     | 824 | 83J-G003  | 22                       | 172 00   | SJ               |              |        |
| WTC001                   | 46  | 035 00       | U508L          | 26     | 107    | 824 | WTE001    | 143                      | 035 00   | BM               |              |        |
| WTC001                   | 105 | 031 00       | U501H          | SH     | 32     |     | 83J-G003  | EMI                      | NOTE     | SB               |              |        |
| WTC001                   | 106 | 035 00       | U501H          | 26     | 32     | 824 | 83J-G003  | 37                       | 172 00   | SB               |              |        |
| WTC001                   | 107 | 035 00       | U502H          | 26     | 32     | 824 | 83J-G003  | 36                       | 172 00   | SB               |              |        |
| WTC001                   | 108 | 031 00       | U503X          | SH     | 32     |     | 83J-G003  | EMI                      | NOTE     | SD               |              |        |
| WTC001                   | 109 | 035 00       | U503X          | 26     | 32     | 824 | 83J-G003  | 29                       | 172 00   | SD               |              |        |
| WTC001                   | 110 | 035 00       | U504X          | 26     | 32     | 824 | 83J-G003  | 17                       | 172 00   | SD               |              |        |
| WTC001                   | 147 | 035 00       | Q203K          | 22     | 174    | 640 | 52J-E010A | 91                       | 201 00   | EU               |              |        |
| WTC001                   | 154 | 035 00       | A1413A         | 26     | 147    | 824 | 83P-E001A | 78                       | 169 00   |                  |              |        |
| WTC001                   | 155 | 035 00       | A1414A         | 26     | 147    | 824 | 83P-E001A | 79                       | 169 00   |                  |              |        |
| WTC001                   | 156 | 038 00       | A1413A         | SH     | 147    |     | 83P-E001A | S001                     | 038 00   |                  |              |        |
| WTC001                   | 163 | 035 00       | U512D          | 26     | 32     | 824 | 83J-G003  | 14                       | 172 00   |                  |              |        |
| WTC001                   | 164 | 035 00       | U511D          | 26     | 32     | 824 | 83J-G003  | 15                       | 172 00   |                  |              |        |
| WTC001                   | 165 | 035 00       | AI             | U510D  | 26     | 32  | 824       | 83J-G003                 | 19       | 172 00           | SM           |        |
| WTC001                   | 166 | 035 00       |                | U509D  | 26     | 32  | 824       | 83J-G003                 | 20       | 172 00           | SM           |        |
| WTC001                   | 167 | 031 00       |                | U509D  | SH     | 32  |           | 83J-G003                 | EMI      | NOTE             | SM           |        |
| WTC001                   | 168 | 031 00       |                | U511D  | SH     | 32  |           | 83J-G003                 | EMI      | NOTE             | SP           |        |
| WTC001                   | 169 | 035 00       |                | M25B   | 20     | 84  | 640       | 52P-C057C                | C        | 169 00           | FA           |        |
| WTC001                   | 171 | 035 00       |                | AN     | TA612A | 22  | 28        | 799                      | 83J-G003 | 31               |              | 172 00 |
| WTC001                   | 172 | 035 00       |                | AN     | TA613D | 22  | 28        | 799                      | 83J-G003 | 32               |              | 172 00 |
| WTC001                   | 173 | 038 00       |                | AN     | TA612A | SH  | 28        |                          | 83J-G003 | EMI              |              | NOTE   |
| WTC001                   | 174 | 035 00       |                | AN     | U600B  | 26  | 28        | 806                      | 83J-G003 | 11               |              | 172 00 |
| WTC001                   | 175 | 035 00       |                | AN     | U601B  | 26  | 28        | 806                      | 83J-G003 | 12               |              | 172 00 |
| WTC001                   | 176 | 038 00       | AN             | U600B  | SH     | 28  |           | 83J-G003                 | EMI      | NOTE             | FB           |        |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |    |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |    |
| WTC002                   | 5   | 035 00       | CAA            | Q153E  | 26 | 97  | 641  | 5J-G024                  | 25   | 172 00           |              |    |
| WTC002                   | 8   | 035 00       | AI             | Q153D  | 26 | 97  | 641  | 5J-G024                  | 24   | 172 00           |              |    |
| WTC002                   | 16  | 035 00       |                | U1G    | 20 | 66  | 640  | 52P-C057C                | L    | 169 00           |              |    |
| WTC002                   | 17  | 035 00       |                | U101B  | 20 | 66  | 640  | 52P-C057C                | K    | 169 00           |              |    |
| WTE001                   | 7   | 035 00       |                | Q158E  | 20 | 105 | 640  | 52J-E010A                | S005 | 035 00           |              |    |
| WTE001                   | 8   | 035 00       |                | Q159G  | 20 | 105 | 640  | 52J-E010A                | S004 | 035 00           |              |    |
| WTE001                   | 9   | 035 00       |                | Q162F  | 26 | 105 | 641  | 52J-E010A                | 105  | 201 00           |              |    |
| WTE001                   | 20  | 035 00       | AD             | G260C  | 22 | 92  | 645  | 52J-E010A                | 64   | 201 00           |              | JM |
| WTE001                   | 21  | 035 00       | AD             | G261C  | 22 | 92  | 645  | 52J-E010A                | 50   | 201 00           | JM           |    |
| WTE001                   | 22  | 035 00       | AD             | G262C  | 22 | 92  | 645  | 52J-E010A                | 37   | 201 00           | JM           |    |
| WTE001                   | 24  | 035 00       |                | G224C  | 22 | 95  | 640  | 52J-E010A                | 77   | 201 00           |              |    |
| WTE001                   | 37  | 035 00       |                | K32D   | 22 | 105 | 640  | 52J-E010A                | 23   | 201 00           |              |    |
| WTE001                   | 40  | 035 00       |                | L31C   | 22 | 105 | 640  | 52J-E010A                | 87   | 201 00           |              |    |
| WTE001                   | 51  | 035 00       |                | TN1C   | 22 | 50  | 645  | 68P-E001C                | Y    | 169 00           | JP           |    |
| WTE001                   | 52  | 035 00       |                | TN2C   | 22 | 50  | 645  | 68P-E001C                | S    | 169 00           | JP           |    |
| WTE001                   | 53  | 035 00       |                | TN3C   | 22 | 50  | 645  | 68P-E001C                | T    | 169 00           | JP           |    |
| WTE001                   | 67  | 035 00       |                | U533C  | 26 | 66  | 651  | 83P-E001B                | 13   | 169 00           | JN           |    |
| WTE001                   | 68  | 035 00       |                | U534C  | 26 | 66  | 651  | 83P-E001B                | 12   | 169 00           | JN           |    |
| WTE001                   | 69  | 035 00       |                | U535C  | 26 | 66  | 651  | 83P-E001B                | 11   | 169 00           | JN           |    |
| WTE001                   | 76  | 035 00       |                | A369C  | 22 | 56  | 645  | 61P-E009A                | &M   | 161 00           | JE           |    |
| WTE001                   | 77  | 035 00       |                | A370C  | 22 | 56  | 645  | 61P-E009A                | &F   | 161 00           | JE           |    |
| WTE001                   | 78  | 035 00       |                | A371C  | 22 | 56  | 645  | 61P-E009A                | &G   | 161 00           | JE           |    |
| WTE001                   | 79  | 035 00       | BEC            | Q384C  | 22 | 180 | 707  | 5J-G024                  | 39   | 172 00           |              |    |
| WTE001                   | 79  | 035 00       | AP             | Q384C  | 26 | 139 | 641  | 5J-G024                  | 39   | 172 00           |              |    |
| WTE001                   | 81  | 035 00       |                | TE1B   | 16 | 62  | 645  | 52P-C057C                | &W   | 169 00           |              | JB |
| WTE001                   | 82  | 035 00       |                | TE2B   | 16 | 62  | 645  | 52P-C057C                | &V   | 169 00           |              | JB |
| WTE001                   | 83  | 035 00       |                | TE3B   | 16 | 62  | 645  | 52P-C057C                | &X   | 169 00           | JB           |    |
| WTE001                   | 85  | 035 00       |                | TN4C   | 16 | 50  | 640  | 68P-E001C                | Z    | 169 00           |              |    |
| WTE001                   | 86  | 035 00       |                | C1J    | 26 | 105 | 641  | 52J-E010A                | 20   | 201 00           |              |    |
| WTE001                   | 87  | 035 00       | AB             | C2D    | 26 | 92  | 641  | 52J-E010A                | 19   | 201 00           |              |    |
| WTE001                   | 88  | 035 00       | AB             | C4D    | 26 | 92  | 641  | 52J-E010A                | 18   | 201 00           |              |    |
| WTE001                   | 92  | 035 00       |                | G236C  | 22 | 95  | 640  | 52J-E010A                | 63   | 201 00           |              |    |
| WTE001                   | 107 | 035 00       |                | K10C   | 22 | 105 | 640  | 52J-E010A                | 24   | 201 00           |              |    |
| WTE001                   | 131 | 035 00       |                | TN105E | 26 | 47  | 806  | 68P-E001A                | 32   | 169 00           | BL           |    |
| WTE001                   | 138 | 031 00       | AC             | U505C  | SH | 63  |      | WTE003                   | 14   | 031 00           | CJ           |    |
| WTE001                   | 138 | 031 00       |                | U505D  | SH | 47  |      | 68P-E001A                | 23   | 038 00           | SF           |    |
| WTE001                   | 138 | 031 00       |                | U505E  | SH | 107 |      | WTC001                   | 41   | 031 00           | EJ           |    |
| WTE001                   | 139 | 035 00       | AC             | U505C  | 26 | 63  | 824  | WTE003                   | 15   | 035 00           | CJ           |    |
| WTE001                   | 139 | 035 00       |                | U505D  | 26 | 47  | 824  | 68P-E001A                | 33   | 169 00           | SF           |    |
| WTE001                   | 139 | 035 00       |                | U505E  | 26 | 107 | 824  | WTC001                   | 42   | 035 00           | EJ           |    |
| WTE001                   | 140 | 035 00       | AC             | U506C  | 26 | 63  | 824  | WTE003                   | 16   | 035 00           | CJ           |    |
| WTE001                   | 140 | 035 00       |                | U506D  | 26 | 47  | 824  | 68P-E001A                | 34   | 169 00           | SF           |    |
| WTE001                   | 140 | 035 00       |                | U506E  | 26 | 107 | 824  | WTC001                   | 43   | 035 00           | EJ           |    |
| WTE001                   | 141 | 031 00       |                | U507L  | SH | 107 |      | WTC001                   | 44   | 031 00           | BM           |    |
| WTE001                   | 141 | 031 00       |                | U507M  | SH | 47  |      | 68P-E001A                | 44   | 038 00           | SK           |    |
| WTE001                   | 142 | 035 00       |                | U507L  | 26 | 107 | 824  | WTC001                   | 45   | 035 00           | BM           |    |
| WTE001                   | 142 | 035 00       |                | U507M  | 26 | 47  | 824  | 68P-E001A                | 45   | 169 00           | SK           |    |
| WTE001                   | 143 | 035 00       |                | U508L  | 26 | 107 | 824  | WTC001                   | 46   | 035 00           | BM           |    |
| WTE001                   | 143 | 035 00       |                | U508M  | 26 | 47  | 824  | 68P-E001A                | 46   | 169 00           | SK           |    |
| WTE001                   | 144 | 035 00       |                | K81H   | 16 | 95  | 677  | 52J-E010B                | 24   | 201 00           |              |    |
| WTE001                   | 146 | 035 00       |                | G300E  | 26 | 105 | 641  | 52J-E010A                | 65   | 201 00           |              |    |
| WTE001                   | 147 | 035 00       |                | G288C  | 26 | 105 | 641  | 52J-E010A                | 78   | 201 00           |              |    |
| WTE001                   | 152 | 038 00       |                | TN106B | SH | 47  |      | 68P-E001A                | 21   | 038 00           | BL           |    |
| WTE001                   | 153 | 035 00       |                | TN106B | 26 | 47  | 806  | 68P-E001A                | 22   | 169 00           | BL           |    |
| WTE001                   | 159 | 035 00       | AHO            | K333C  | 22 | 60  | 707  | 3P-E079                  | 13   | 169 00           |              |    |
| WTE001                   | 161 | 035 00       |                | K271C  | 22 | 105 | 644  | 52J-E010A                | 9    | 201 00           | EK           |    |
| WTE001                   | 162 | 035 00       |                | K272F  | 22 | 105 | 644  | 52J-E010A                | 8    | 201 00           | EK           |    |
| WTE001                   | 163 | 035 00       |                | K37G   | 26 | 105 | 641  | 52J-E010A                | 22   | 201 00           |              |    |
| WTE001                   | 166 | 035 00       |                | K452C  | 22 | 105 | 640  | 52J-E010A                | 100  | 201 00           |              |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E   |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |  |
| WTE001                   | 181 | 035 00       | CAW<br>AP      | H61B   | 22 | 62   | 52P-C057C                | V    | 169 00       | CH<br>CH<br>CH<br>JS<br>JS<br>JS   |
| WTE001                   | 184 | 035 00       |                | L15H   | 22 | 105  | 52J-E010A                | 86   | 201 00       |  |
| WTE001                   | 194 | 035 00       |                | Q157C  | 22 | 84   | 52P-C057G                | 7    | 169 00       |  |
| WTE001                   | 194 | 035 00       |                | Q157C  | 26 | 62   | 52P-C057G                | 7    | 169 00       |  |
| WTE001                   | 195 | 035 00       |                | C225B  | 26 | 65   | 83P-E001C                | 38   | 169 00       |  |
| WTE001                   | 196 | 038 00       |                | C225B  | SH | 65   | 83P-E001C                | 53   | 038 00       |  |
| WTE001                   | 197 | 035 00       |                | C226B  | 26 | 65   | 83P-E001C                | 39   | 169 00       |  |
| WTE001                   | 202 | 035 00       |                | D2E    | 26 | 105  | 52J-E010A                | 16   | 201 00       |  |
| WTE001                   | 203 | 035 00       |                | D6E    | 26 | 105  | 52J-E010A                | 15   | 201 00       |  |
| WTE001                   | 204 | 035 00       |                | D7E    | 26 | 105  | 52J-E010A                | 14   | 201 00       |  |
| WTE001                   | 205 | 035 00       | AI             | D8G    | 26 | 105  | 52J-E010A                | 27   | 201 00       | CD<br>CD<br>CD<br>FR<br>FR<br>FR<br>BA<br>BA<br>BA<br>JC<br>JC<br>JC                   |
| WTE001                   | 206 | 035 00       |                | D39C   | 26 | 105  | 52J-E010A                | 13   | 201 00       |  |
| WTE001                   | 224 | 035 00       |                | F285D  | 22 | 139  | 5J-G024                  | 4    | 172 00       |  |
| WTE001                   | 243 | 038 00       |                | TN12C  | SH | 47   | 68P-E001A                | 119  | 038 00       |  |
| WTE001                   | 244 | 035 00       |                | TN12C  | 26 | 47   | 68P-E001A                | 120  | 169 00       |  |
| WTE001                   | 245 | 035 00       |                | TN13C  | 26 | 47   | 68P-E001A                | 121  | 169 00       |  |
| WTE001                   | 247 | 038 00       |                | RU306B | SH | 72   | 83P-E001A                | S001 | 038 00       |  |
| WTE001                   | 248 | 035 00       |                | RU306B | 26 | 72   | 83P-E001A                | 61   | 169 00       |  |
| WTE001                   | 249 | 035 00       |                | RU307B | 26 | 72   | 83P-E001A                | 62   | 169 00       |  |
| WTE001                   | 309 | 038 00       | AN             | A207B  | SH | 132  | 52P-C039                 | S002 | 038 00       |  |
| WTE001                   | 310 | 035 00       | AN             | A207B  | 26 | 132  | 52P-C039                 | 69   | 169 00       | ED<br>EE<br>EN<br>ED<br>EE<br>EN<br>EB<br>EC<br>EM<br>EB<br>EC<br>EM<br>ED<br>EE<br>EN |
| WTE001                   | 311 | 035 00       | AN             | A208B  | 26 | 132  | 52P-C039                 | 80   | 169 00       |  |
| WTE001                   | 312 | 035 00       | AN             | A681C  | 20 | 98   | 52J-E011                 | BB   | 172 00       |  |
| WTE001                   | 313 | 035 00       | AN             | A682C  | 20 | 98   | 52J-E011                 | GG   | 172 00       |  |
| WTE001                   | 314 | 035 00       | AN             | A683C  | 20 | 98   | 52J-E011                 | FF   | 172 00       |  |
| WTE001                   | 315 | 035 00       | AN             | A739B  | 26 | 132  | 52P-C039                 | 46   | 169 00       |  |
| WTE001                   | 316 | 035 00       | AN             | A740B  | 26 | 132  | 52P-C039                 | 58   | 169 00       |  |
| WTE001                   | 320 | 035 00       | AN             | W5C    | 26 | 132  | 52P-C039                 | 115  | 169 00       |  |
| WTE001                   | 320 | 035 00       | AN             | W5E    | 26 | 105  | 52J-E010A                | 70   | 201 00       |  |
| WTE001                   | 323 | 035 00       | AN             | A725B  | 26 | 132  | 52P-C039                 | 34   | 169 00       |  |
| WTE002                   | 1   | 038 00       | AC             | D11E   | SH | 162  | 52J-E010A                | S001 | 038 00       | ED<br>EE<br>EN<br>ED<br>EE<br>EN<br>EB<br>EC<br>EM<br>EB<br>EC<br>EM<br>ED<br>EE<br>EN |
| WTE002                   | 1   | 038 00       | AC             | D11F   | SH | 84   | 83P-E001C                | 75   | 038 00       |  |
| WTE002                   | 1   | 038 00       | AC             | D11G   | SH | 64   | 83P-F002C                | 75   | 038 00       |  |
| WTE002                   | 2   | 035 00       | AC             | D11E   | 26 | 162  | 52J-E010A                | 34   | 201 00       |  |
| WTE002                   | 2   | 035 00       | AC             | D11F   | 26 | 84   | 83P-E001C                | 82   | 169 00       |  |
| WTE002                   | 2   | 035 00       | AC             | D11G   | 26 | 64   | 83P-F002C                | 82   | 169 00       |  |
| WTE002                   | 6   | 038 00       | AC             | D9E    | SH | 162  | 52J-E010A                | S001 | 038 00       |  |
| WTE002                   | 6   | 038 00       | AC             | D9F    | SH | 84   | 83P-E001C                | 86   | 038 00       |  |
| WTE002                   | 6   | 038 00       | AC             | D9G    | SH | 64   | 83P-F002C                | 86   | 038 00       |  |
| WTE002                   | 7   | 035 00       | AC             | D9E    | 26 | 162  | 52J-E010A                | 36   | 201 00       |  |
| WTE002                   | 7   | 035 00       | AC             | D9F    | 26 | 84   | 83P-E001C                | 84   | 169 00       | EB<br>EC<br>EM<br>EB<br>EC<br>EM<br>ED<br>EE<br>EN                                     |
| WTE002                   | 7   | 035 00       | AC             | D9G    | 26 | 64   | 83P-F002C                | 84   | 169 00       |  |
| WTE002                   | 8   | 035 00       | AC             | D10E   | 26 | 162  | 52J-E010A                | 35   | 201 00       |  |
| WTE002                   | 8   | 035 00       | AC             | D10F   | 26 | 84   | 83P-E001C                | 85   | 169 00       |  |
| WTE002                   | 8   | 035 00       | AC             | D10G   | 26 | 64   | 83P-F002C                | 85   | 169 00       |  |
| WTE002                   | 9   | 035 00       | AC             | D12E   | 26 | 162  | 52J-E010A                | 33   | 201 00       |  |
| WTE002                   | 9   | 035 00       | AC             | D12F   | 26 | 84   | 83P-E001C                | 83   | 169 00       |  |
| WTE002                   | 9   | 035 00       | AC             | D12G   | 26 | 64   | 83P-F002C                | 83   | 169 00       |  |
| WTE002                   | 11  | 035 00       | AC             | K276F  | 22 | 162  | 52J-E010A                | 21   | 201 00       |  |
| WTE002                   | 15  | 035 00       | AC             | W166C  | 26 | 162  | 52J-E010A                | 40   | 201 00       |  |
| WTE002                   | 16  | 035 00       | AC             | W168C  | 26 | 162  | 52J-E010A                | 53   | 201 00       | EB<br>EC<br>EM<br>ED<br>EE<br>EN   |
| WTE002                   | 17  | 035 00       | AC             | W176F  | 26 | 162  | 52J-E010A                | 67   | 201 00       |  |
| WTE002                   | 18  | 035 00       | AC             | L3AA   | 22 | 162  | 52J-E010A                | 28   | 201 00       |  |
| WTE002                   | 19  | 035 00       | AC             | L33G   | 26 | 162  | 52J-E010A                | 88   | 201 00       |  |
| WTE002                   | 20  | 035 00       | AC             | L82F   | 22 | 162  | 52J-E010A                | 89   | 201 00       |  |
| WTE002                   | 21  | 035 00       | AC             | Q141D  | 26 | 162  | 52J-E010A                | 90   | 201 00       |  |
| WTE002                   | 28  | 035 00       | AC             | K220G  | 26 | 162  | 52J-E010A                | 95   | 201 00       |  |
| WTE002                   | 29  | 035 00       | AN             | C7E    | 22 | 169  | 52J-E010A                | 17   | 201 00       |  |
| WTE002                   | 29  | 035 00       | AC             | C7E    | 26 | 162  | 52J-E010A                | 17   | 201 00       |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP   |
| WTE002                   | 95  | 035 00       | AC             | TM119C | 26 | 178 | 641  | 52P-C039                 | 57   | 169 00           | BG<br>BG<br>BG<br><br>DP<br>DP<br>DP<br>DR<br>DR<br><br><br>BC<br>BC<br>BC<br>BA<br>BA<br>BA<br><br><br>JC<br>JC<br>JC<br><br>SH<br>SH<br>SE<br>CJ<br>SE<br>CJ<br>SA<br>SA |
| WTE002                   | 103 | 035 00       | AC             | W5C    | 26 | 178 | 641  | 52P-C039                 | 115  | 169 00           |  |
| WTE002                   | 103 | 035 00       | AC             | W5E    | 26 | 162 | 641  | 52J-E010A                | 70   | 201 00           |  |
| WTE002                   | 105 | 035 00       | AC             | W243E  | 26 | 162 | 641  | 52J-E010A                | 54   | 201 00           |  |
| WTE002                   | 112 | 035 00       | AC             | H95C   | 22 | 78  | 707  | 28E-E019                 | PWR  | 036 00           |  |
| WTE002                   | 117 | 035 00       | AC             | A1369B | 22 | 46  | 640  | 52J-E011                 | &X   | 172 00           |  |
| WTE002                   | 118 | 035 00       | AC             | A1370B | 22 | 46  | 640  | 52J-E011                 | &W   | 172 00           |  |
| WTE002                   | 125 | 035 00       | AC             | A221B  | 26 | 178 | 641  | 52P-C039                 | 109  | 169 00           |  |
| WTE002                   | 126 | 035 00       | AC             | A222B  | 26 | 178 | 641  | 52P-C039                 | 96   | 169 00           |  |
| WTE002                   | 127 | 035 00       | AC             | A223B  | 26 | 178 | 641  | 52P-C039                 | 84   | 169 00           |  |
| WTE002                   | 128 | 035 00       | AC             | A224B  | 26 | 178 | 641  | 52P-C039                 | 72   | 169 00           |  |
| WTE002                   | 129 | 035 00       | AC             | A225B  | 26 | 178 | 641  | 52P-C039                 | 59   | 169 00           |  |
| WTE002                   | 130 | 035 00       | AC             | A227C  | 26 | 178 | 641  | 52P-C039                 | 48   | 169 00           |  |
| WTE002                   | 131 | 035 00       | AC             | A228C  | 26 | 178 | 641  | 52P-C039                 | 37   | 169 00           |  |
| WTE002                   | 132 | 035 00       | AC             | A229C  | 26 | 178 | 641  | 52P-C039                 | 26   | 169 00           |  |
| WTE002                   | 133 | 035 00       | AC             | A230C  | 26 | 178 | 641  | 52P-C039                 | 16   | 169 00           |  |
| WTE002                   | 134 | 035 00       | AC             | A232C  | 26 | 178 | 641  | 52P-C039                 | 9    | 169 00           |  |
| WTE002                   | 135 | 035 00       | AC             | A233C  | 26 | 178 | 806  | 52P-C039                 | 91   | 169 00           |  |
| WTE002                   | 136 | 038 00       | AC             | A233C  | SH | 178 |      | 52P-C039                 | S002 | 038 00           |  |
| WTE002                   | 137 | 035 00       | AC             | A243H  | 26 | 178 | 806  | 52P-C039                 | 93   | 169 00           |  |
| WTE002                   | 138 | 035 00       | AC             | A235C  | 26 | 178 | 641  | 52P-C039                 | 10   | 169 00           |  |
| WTE002                   | 139 | 035 00       | AC             | A236C  | 26 | 178 | 641  | 52P-C039                 | 11   | 169 00           |  |
| WTE002                   | 140 | 035 00       | AC             | A246B  | 26 | 178 | 641  | 52P-C039                 | 12   | 169 00           |  |
| WTE002                   | 141 | 035 00       | AC             | A249B  | 26 | 178 | 806  | 52P-C039                 | 111  | 169 00           |  |
| WTE002                   | 142 | 038 00       | AC             | A249B  | SH | 178 |      | 52P-C039                 | S002 | 038 00           |  |
| WTE002                   | 143 | 035 00       | AC             | A250B  | 26 | 178 | 806  | 52P-C039                 | 110  | 169 00           |  |
| WTE002                   | 144 | 035 00       | AC             | A251E  | 26 | 178 | 806  | 52P-C039                 | 107  | 169 00           |  |
| WTE002                   | 145 | 038 00       | AC             | A251E  | SH | 178 |      | 52P-C039                 | S002 | 038 00           |  |
| WTE002                   | 146 | 035 00       | AC             | A252E  | 26 | 178 | 806  | 52P-C039                 | 108  | 169 00           |  |
| WTE002                   | 150 | 035 00       | AC             | A725B  | 26 | 178 | 641  | 52P-C039                 | 34   | 169 00           |  |
| WTE002                   | 151 | 035 00       | AC             | A739B  | 26 | 178 | 641  | 52P-C039                 | 46   | 169 00           |  |
| WTE002                   | 152 | 035 00       | AC             | A740B  | 26 | 178 | 641  | 52P-C039                 | 58   | 169 00           |  |
| WTE002                   | 153 | 038 00       | AC             | A1020B | SH | 84  |      | 83P-E001C                | 43   | 038 00           |  |
| WTE002                   | 154 | 035 00       | AC             | A1020B | 26 | 84  | 806  | 83P-E001C                | 22   | 169 00           |  |
| WTE002                   | 155 | 035 00       | AC             | A1021B | 26 | 84  | 806  | 83P-E001C                | 21   | 169 00           |  |
| WTE002                   | 156 | 038 00       | AC             | A207B  | SH | 178 |      | 52P-C039                 | S002 | 038 00           |  |
| WTE002                   | 157 | 035 00       | AC             | A207B  | 26 | 178 | 806  | 52P-C039                 | 69   | 169 00           |  |
| WTE002                   | 158 | 035 00       | AC             | A208B  | 26 | 178 | 806  | 52P-C039                 | 80   | 169 00           |  |
| WTE002                   | 159 | 035 00       | AC             | A255A  | 22 | 109 | 640  | 61P-E009A                | E    | 161 00           |  |
| WTE002                   | 160 | 035 00       | AC             | A259B  | 22 | 109 | 640  | 61P-E009A                | &H   | 161 00           |  |
| WTE002                   | 161 | 035 00       | AC             | A256B  | 22 | 109 | 640  | 61P-E009A                | J    | 161 00           |  |
| WTE002                   | 162 | 035 00       | AC             | A258B  | 22 | 109 | 640  | 61P-E009A                | &E   | 161 00           |  |
| WTE002                   | 163 | 035 00       | AC             | A260B  | 22 | 109 | 640  | 61P-E009A                | BB   | 161 00           |  |
| WTE002                   | 164 | 035 00       | AC             | A253B  | 22 | 109 | 640  | 61P-E009A                | B    | 161 00           |  |
| WTE002                   | 165 | 035 00       | AC             | A254B  | 22 | 109 | 640  | 61P-E009A                | C    | 161 00           |  |
| WTE002                   | 166 | 035 00       | AC             | A681C  | 20 | 46  | 645  | 52J-E011                 | BB   | 172 00           |  |
| WTE002                   | 167 | 035 00       | AC             | A682C  | 20 | 46  | 645  | 52J-E011                 | GG   | 172 00           |  |
| WTE002                   | 168 | 035 00       | AC             | A683C  | 20 | 46  | 645  | 52J-E011                 | FF   | 172 00           |  |
| WTE003                   | 1   | 035 00       | BDZ            | Q169C  | 26 | 197 | 641  | 5P-F014B                 | 10   | 169 00           |  |
| WTE003                   | 12  | 031 00       |                | U507A  | SH | 38  |      | 83P-E001E                | S001 | 038 00           |  |
| WTE003                   | 13  | 035 00       |                | U507A  | 26 | 38  | 824  | 83P-E001E                | 23   | 169 00           |  |
| WTE003                   | 14  | 031 00       |                | U505A  | SH | 39  |      | 83P-E001D                | S001 | 038 00           |  |
| WTE003                   | 14  | 031 00       | AC             | U505C  | SH | 63  |      | WTE001                   | 138  | 031 00           |  |
| WTE003                   | 15  | 035 00       |                | U505A  | 26 | 39  | 824  | 83P-E001D                | 23   | 169 00           |  |
| WTE003                   | 15  | 035 00       | AC             | U505C  | 26 | 63  | 824  | WTE001                   | 139  | 035 00           |  |
| WTE003                   | 16  | 035 00       |                | U506A  | 26 | 39  | 824  | 83P-E001D                | 24   | 169 00           |  |
| WTE003                   | 16  | 035 00       | AC             | U506C  | 26 | 63  | 824  | WTE001                   | 140  | 035 00           |  |
| WTE003                   | 17  | 031 00       |                | U501A  | SH | 39  |      | 83P-E001D                | S001 | 038 00           |  |
| WTE003                   | 18  | 035 00       |                | U501A  | 26 | 39  | 824  | 83P-E001D                | 5    | 169 00           |  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|--------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| WTE003                   | 19  | 031 00       | AC             | U503A  | SH | 38   | 83P-E001E                | S001 | 038 00       | SC               |
| WTE003                   | 20  | 035 00       |                | U503A  | 26 | 38   | 83P-E001E                | 5    | 169 00       | SC               |
| WTE003                   | 21  | 035 00       |                | U502A  | 26 | 39   | 83P-E001D                | 6    | 169 00       | SA               |
| WTE003                   | 22  | 035 00       |                | U504A  | 26 | 38   | 83P-E001E                | 6    | 169 00       | SC               |
| WTE003                   | 23  | 035 00       |                | U508A  | 26 | 38   | 83P-E001E                | 24   | 169 00       | SH               |
| WTE003                   | 24  | 035 00       |                | U512A  | 26 | 38   | 83P-E001E                | 36   | 169 00       | SN               |
| WTE003                   | 25  | 031 00       |                | U509A  | SH | 39   | 83P-E001D                | S001 | 038 00       | SL               |
| WTE003                   | 26  | 035 00       |                | U509A  | 26 | 39   | 83P-E001D                | 35   | 169 00       | SL               |
| WTE003                   | 27  | 035 00       |                | U510A  | 26 | 39   | 83P-E001D                | 36   | 169 00       | SL               |
| WTE003                   | 28  | 035 00       |                | TE6B   | 26 | 152  | 52P-C039                 | 120  | 169 00       |                  |
| WTE003                   | 29  | 035 00       |                | TE7C   | 26 | 152  | 52P-C039                 | 119  | 169 00       |                  |
| WTE003                   | 30  | 035 00       |                | TE8B   | 26 | 143  | 52P-C039                 | 118  | 169 00       |                  |
| WTE003                   | 31  | 035 00       |                | TE9B   | 26 | 152  | 52P-C039                 | 117  | 169 00       |                  |
| WTE003                   | 32  | 035 00       |                | TE10B  | 26 | 152  | 52P-C039                 | 116  | 169 00       |                  |
| WTE003                   | 33  | 035 00       |                | TE12B  | 26 | 152  | 52P-C039                 | 106  | 169 00       |                  |
| WTE003                   | 35  | 035 00       |                | TE14B  | 26 | 152  | 52P-C039                 | 83   | 169 00       |                  |
| WTE003                   | 36  | 035 00       |                | TE15B  | 26 | 152  | 52P-C039                 | 71   | 169 00       |                  |
| WTE003                   | 37  | 035 00       |                | TE16B  | 26 | 152  | 52P-C039                 | 36   | 169 00       |                  |
| WTE003                   | 38  | 031 00       |                | U511A  | SH | 38   | 83P-E001E                | S001 | 038 00       | SN               |
| WTE003                   | 39  | 035 00       |                | U511A  | 26 | 38   | 83P-E001E                | 35   | 169 00       | SN               |
| WTE003                   | 47  | 035 00       | BEC            | W50D   | 26 | 121  | 52J-E010A                | 42   | 201 00       |                  |
| WTE003                   | 71  | 038 00       |                | A1050C | SH | 42   | 83P-E001C                | 54   | 169 00       | BS               |
| WTE003                   | 72  | 035 00       |                | A1050C | 26 | 42   | 83P-E001C                | 23   | 169 00       | BS               |
| WTE003                   | 73  | 035 00       |                | A1051C | 26 | 42   | 83P-E001C                | 24   | 169 00       | BS               |
| WTE003                   | 78  | 038 00       |                | SF23B  | SH | 42   | 83P-E001C                | 63   | 038 00       | BD               |
| WTE003                   | 79  | 035 00       |                | SF23B  | 26 | 42   | 83P-E001C                | 29   | 169 00       | BD               |
| WTE003                   | 80  | 035 00       |                | SF24B  | 26 | 42   | 83P-E001C                | 30   | 169 00       | BD               |
| WTE003                   | 88  | 035 00       |                | Q154E  | 22 | 192  | 5J-G024                  | 25   | 172 00       |                  |
| WTE003                   | 88  | 035 00       |                | Q154E  | 26 | 160  | 5J-G024                  | 25   | 172 00       |                  |
| WTE003                   | 93  | 038 00       |                | RU304B | SH | 40   | 83P-E001A                | 52   | 038 00       | FP               |
| WTE003                   | 94  | 035 00       | AN             | RU304B | 26 | 40   | 83P-E001A                | 59   | 169 00       | FP               |
| WTE003                   | 95  | 035 00       |                | RU305B | 26 | 40   | 83P-E001A                | 60   | 169 00       | FP               |
| WTE003                   | 170 | 038 00       |                | A1020B | SH | 35   | 83P-E001C                | 43   | 038 00       | BC               |
| WTE003                   | 171 | 035 00       |                | A1020B | 26 | 42   | 83P-E001C                | 22   | 169 00       | BC               |
| WTE003                   | 172 | 035 00       |                | A1021B | 26 | 42   | 83P-E001C                | 21   | 169 00       | BC               |
| WTE003                   | 198 | 035 00       |                | K220G  | 26 | 121  | 52J-E010A                | 95   | 201 00       |                  |
| WTE003                   | 199 | 035 00       |                | K276F  | 22 | 121  | 52J-E010A                | 21   | 201 00       |                  |
| WTE003                   | 200 | 035 00       |                | L3AA   | 22 | 121  | 52J-E010A                | 28   | 201 00       |                  |
| WTE003                   | 201 | 035 00       |                | L33G   | 26 | 121  | 52J-E010A                | 88   | 201 00       |                  |
| WTE003                   | 202 | 035 00       |                | L82F   | 22 | 121  | 52J-E010A                | 89   | 201 00       |                  |
| WTE003                   | 203 | 035 00       | AHK            | Q141D  | 26 | 121  | 52J-E010A                | 90   | 201 00       |                  |
| WTE003                   | 204 | 035 00       |                | W166C  | 26 | 121  | 52J-E010A                | 40   | 201 00       |                  |
| WTE003                   | 205 | 035 00       |                | W168C  | 26 | 121  | 52J-E010A                | 53   | 201 00       |                  |
| WTE003                   | 206 | 035 00       |                | W176F  | 26 | 121  | 52J-E010A                | 67   | 201 00       |                  |
| WTF001                   | 8   | 035 00       |                | Q187C  | 22 | 143  | 52P-C039                 | 126  | 169 00       |                  |
| WTF001                   | 11  | 038 00       |                | RP51C  | SH | 98   | 68P-E001A                | 101  | 038 00       | ET               |
| WTF001                   | 12  | 035 00       |                | RP51C  | 26 | 98   | 68P-E001A                | 102  | 169 00       | ET               |
| WTF001                   | 15  | 035 00       |                | RP52C  | 26 | 98   | 68P-E001A                | 103  | 169 00       | ET               |
| WTF001                   | 16  | 035 00       |                | RP55C  | 26 | 111  | 83P-E001A                | 105  | 169 00       | BW               |
| WTF001                   | 18  | 038 00       |                | RP59C  | SH | 111  | 83P-E001A                | 65   | 038 00       | DS               |
| WTF001                   | 19  | 035 00       |                | RP59C  | 26 | 111  | 83P-E001A                | 55   | 169 00       | DS               |
| WTF001                   | 20  | 035 00       |                | RP60C  | 26 | 111  | 83P-E001A                | 56   | 169 00       | DS               |
| WTF001                   | 33  | 035 00       |                | RP56C  | 26 | 111  | 83P-E001A                | 106  | 169 00       | BW               |
| WTF001                   | 34  | 038 00       |                | RP55C  | SH | 111  | 83P-E001A                | 87   | 038 00       | BW               |
| WTF001                   | 41  | 035 00       | AN             | K333C  | 22 | 165  | 3P-E079                  | 13   | 169 00       |                  |
| WTF001                   | 68  | 035 00       |                | SR1C   | 22 | 77   | 52P-C057G                | 38   | 169 00       | JF               |
| WTF001                   | 70  | 035 00       |                | SR2C   | 22 | 77   | 52P-C057G                | 39   | 169 00       | JF               |
| WTF001                   | 77  | 035 00       |                | SR3C   | 22 | 77   | 52P-C057G                | 40   | 169 00       | JF               |
| WTF001                   | 91  | 035 00       |                | SR18B  | 22 | 77   | 52P-C057G                | 51   | 169 00       | JH               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |     |     | TO   |                          |           | N<br>O<br>T<br>E |              |        |
|--------------------------|-----|--------------|----------------|--------|-----|-----|------|--------------------------|-----------|------------------|--------------|--------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |        |
| WTF001                   | 96  | 035 00       | AN             | G177D  | 26  | 111 | 641  | 52J-G040                 | 21        | 172 00           | JH           |        |
| WTF001                   | 97  | 035 00       |                | SR19B  | 22  | 77  | 645  | 52P-C057G                | 52        | 169 00           |              |        |
| WTF001                   | 98  | 035 00       |                | G184A  | 26  | 111 | 641  | 52J-G040                 | 19        | 172 00           |              |        |
| WTF001                   | 99  | 035 00       |                | G185A  | 26  | 111 | 641  | 52J-G040                 | 14        | 172 00           |              |        |
| WTF001                   | 100 | 035 00       |                | G186A  | 26  | 111 | 641  | 52J-G040                 | 13        | 172 00           |              |        |
| WTF001                   | 101 | 035 00       | AN             | G187A  | 26  | 111 | 641  | 52J-G040                 | 11        | 172 00           | JH           |        |
| WTF001                   | 109 | 035 00       |                | SR20B  | 22  | 77  | 645  | 52P-C057G                | 53        | 169 00           |              |        |
| WTF001                   | 110 | 035 00       |                | SR4C   | 22  | 77  | 640  | 52P-C057G                | 81        | 169 00           |              |        |
| WTF001                   | 111 | 035 00       |                | SR7B   | 22  | 77  | 640  | 52P-C057G                | 82        | 169 00           |              |        |
| WTF001                   | 113 | 035 00       |                | SR24B  | 22  | 77  | 640  | 52P-C057G                | 80        | 169 00           |              |        |
| WTF001                   | 154 | 035 00       | BES            | RP6A   | 16  | 109 | 799  | 77J-G002                 | B         | 161 00           | DG           |        |
| WTF001                   | 155 | 038 00       |                | RP6A   | SH  | 109 |      | 77J-G002                 | S001      | 038 00           | DG           |        |
| WTF001                   | 156 | 035 00       |                | RP7A   | 16  | 109 | 799  | 77J-G002                 | C         | 161 00           | DG           |        |
| WTF001                   | 157 | 035 00       |                | RP14A  | 16  | 109 | 799  | 77J-G002                 | E         | 161 00           | DH           |        |
| WTF001                   | 158 | 038 00       |                | RP14A  | SH  | 109 |      | 77J-G002                 | S001      | 038 00           | DH           |        |
| WTF001                   | 159 | 035 00       |                | RP17A  | 16  | 109 | 798  | 77J-G002                 | F         | 161 00           |              |        |
| WTF001                   | 160 | 038 00       |                | RP17A  | SH  | 109 |      | 77J-G002                 | S001      | 038 00           |              |        |
| WTF001                   | 161 | 035 00       |                | RP18A  | 16  | 109 | 799  | 77J-G002                 | D         | 161 00           |              | DH     |
| WTF001                   | 204 | 035 00       |                | TA102B | 26  | 107 | 806  | 83P-E001C                | 17        | 169 00           |              | BP     |
| WTF001                   | 205 | 038 00       |                | TA102B | SH  | 107 |      | 83P-E001C                | 41        | 038 00           |              | BP     |
| WTF001                   | 206 | 035 00       |                | TA103B | 26  | 107 | 806  | 83P-E001C                | 18        | 169 00           | BP           |        |
| WTF001                   | 210 | 035 00       |                | TA199B | 26  | 133 | 650  | 52P-C039                 | 50        | 169 00           | DK           |        |
| WTF001                   | 236 | 035 00       |                | TN77C  | 26  | 98  | 808  | 68P-E001A                | 68        | 169 00           | PC           |        |
| WTF001                   | 237 | 038 00       |                | TN77C  | SH  | 98  |      | 68P-E001A                | 67        | 038 00           | PC           |        |
| WTF001                   | 238 | 035 00       |                | TN78C  | 26  | 98  | 808  | 68P-E001A                | 69        | 169 00           | PC           |        |
| WTF001                   | 239 | 035 00       |                | TN79C  | 26  | 97  | 808  | 68P-E001A                | 80        | 169 00           | PC           |        |
| WTF001                   | 243 | 035 00       |                | TN83C  | 22  | 96  | 640  | 68P-E001C                | L         | 169 00           | PC           |        |
| WTF001                   | 244 | 035 00       |                | TN103C | 26  | 98  | 808  | 68P-E001A                | 81        | 169 00           |              |        |
| WTF001                   | 248 | 035 00       |                | TY16D  | 26  | 107 | 806  | 83P-E001C                | 15        | 169 00           |              | EA     |
| WTF001                   | 249 | 031 00       |                | TY16D  | SH  | 107 |      | 83P-E001C                | 40        | 038 00           |              | EA     |
| WTF001                   | 250 | 035 00       |                | TY17D  | 26  | 107 | 806  | 83P-E001C                | 16        | 169 00           | EA           |        |
| WTF001                   | 295 | 035 00       |                | TM89C  | 22  | 143 | 640  | 52P-C039                 | 21        | 169 00           | DK           |        |
| WTF001                   | 306 | 035 00       |                | TA200B | 26  | 133 | 650  | 52P-C039                 | 39        | 169 00           |              |        |
| WTF001                   | 368 | 035 00       |                | A581C  | 22  | 133 | 640  | 52J-E011                 | HH        | 172 00           |              |        |
| WTF001                   | 373 | 035 00       |                | E204C  | 26  | 164 | 641  | 52J-E010A                | 81        | 201 00           |              |        |
| WTF001                   | 411 | 035 00       |                | C1828C | 26  | 156 | 641  | 52J-E010A                | 101       | 201 00           |              |        |
| WTF001                   | 437 | 035 00       |                | G196A  | 26  | 111 | 641  | 52J-G040                 | 12        | 172 00           |              |        |
| WTF001                   | 461 | 035 00       |                | G145D  | 22  | 111 | 677  | 52J-G040                 | 17        | 172 00           |              |        |
| WTF001                   | 550 | 035 00       |                | C2D    | 26  | 156 | 641  | 52J-E010A                | 19        | 201 00           |              |        |
| WTF001                   | 551 | 035 00       |                | AK     | C4D | 26  | 156  | 641                      | 52J-E010A | 18               |              | 201 00 |
| WTF001                   | 553 | 035 00       | AP             | Q379H  | 22  | 149 | 640  | 5J-G024                  | 40        | 172 00           |              |        |
| WTF001                   | 553 | 035 00       | BEC            | Q379H  | 22  | 196 | 707  | 5J-G024                  | 40        | 172 00           |              |        |
| WTF001                   | 554 | 035 00       | CBZ            | Q378B  | 22  |     | 640  | 52P-C057C                | W         | 169 00           |              |        |
| WTF001                   | 554 | 035 00       | CBZ            | Q378C  | 26  | 160 | 641  | 5P-F014B                 | 36        | 169 00           |              |        |
| WTF002                   | 17  | 038 00       |                | A721B  | SH  | 212 |      | 83P-E001A                | 66        | 038 00           |              | CE     |
| WTF002                   | 18  | 035 00       |                | A721B  | 26  | 212 | 806  | 83P-E001A                | 57        | 169 00           | CE           |        |
| WTF002                   | 19  | 035 00       |                | A722B  | 26  | 212 | 806  | 83P-E001A                | 58        | 169 00           | CE           |        |
| WTF002                   | 26  | 038 00       |                | C227B  | SH  | 225 |      | 83P-E001C                | 66        | 038 00           | CG           |        |
| WTF002                   | 27  | 035 00       |                | C227B  | 26  | 225 | 806  | 83P-E001C                | 44        | 169 00           | CG           |        |
| WTF002                   | 28  | 035 00       |                | C228B  | 26  | 225 | 806  | 83P-E001C                | 45        | 169 00           | CG           |        |
| WTF002                   | 49  | 038 00       |                | F214B  | SH  | 225 |      | 83P-E001C                | S001      | 038 00           | BN           |        |
| WTF002                   | 50  | 035 00       |                | F214B  | 26  | 225 | 806  | 83P-E001C                | 10        | 169 00           | BN           |        |
| WTF002                   | 51  | 035 00       |                | F215B  | 26  | 225 | 806  | 83P-E001C                | 11        | 169 00           | BN           |        |
| WTF002                   | 52  | 038 00       |                | F232B  | SH  | 192 |      | 70P-E005                 | S001      | 038 00           | JA           |        |
| WTF002                   | 53  | 035 00       |                | F232B  | 16  | 192 | 800  | 70P-E005                 | C         | 157 00           | JA           |        |
| WTF002                   | 54  | 035 00       |                | F233A  | 16  | 192 | 800  | 70P-E005                 | D         | 157 00           | JA           |        |
| WTF002                   | 55  | 035 00       |                | F234B  | 16  | 192 | 800  | 70P-E005                 | E         | 157 00           | JA           |        |
| WTF002                   | 68  | 035 00       |                | Q72C   | 26  | 43  | 641  | 5P-F014B                 | 37        | 169 00           | DL           |        |
| WTF002                   | 69  | 035 00       |                | Q74A   | 26  | 43  | 806  | 5P-F014B                 | 39        | 169 00           |              |        |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|--------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF002                   | 70   | 035 00       | BDV            | Q75A   | 26 | 38  | 806  | 5P-F014B                 | 40   | 169 00           | DM           |
| WTF002                   | 71   | 035 00       | CAW            | Q76D   | 22 | 204 | 707  | 52P-C057G                | 6    | 169 00           |              |
| WTF002                   | 71   | 035 00       | AP             | Q76D   | 26 | 167 | 641  | 52P-C057G                | 6    | 169 00           |              |
| WTF002                   | 86   | 035 00       | DAE            | Q378C  | 22 | 60  | 707  | 5P-F014B                 | 36   | 169 00           |              |
| WTF002                   | 86   | 035 00       | AR             | Q378C  | 26 | 43  | 641  | 5P-F014B                 | 36   | 169 00           | CF           |
| WTF002                   | 102  | 038 00       |                | TA333B | SH | 212 |      | 83P-E001A                | 86   | 038 00           |              |
| WTF002                   | 103  | 035 00       |                | TA333B | 26 | 212 | 806  | 83P-E001A                | 94   | 169 00           |              |
| WTF002                   | 104  | 035 00       |                | TA334B | 26 | 212 | 806  | 83P-E001A                | 95   | 169 00           |              |
| WTF002                   | 166  | 035 00       |                | W1E    | 26 | 262 | 641  | 52J-E010A                | 73   | 201 00           | DL           |
| WTF002                   | 174  | 038 00       |                | Q74A   | SH | 43  |      | 5P-F014B                 | S001 | 038 00           |              |
| WTF002                   | 175  | 035 00       |                | Q146B  | 26 | 43  | 806  | 5P-F014B                 | S002 | 035 00           |              |
| WTF002                   | 176  | 038 00       | BDV            | Q75A   | SH | 38  |      | 5P-F014B                 | S001 | 038 00           |              |
| WTF002                   | 177  | 035 00       | AB             | Q146E  | 26 | 38  | 806  | 5P-F014B                 | S002 | 035 00           | DM           |
| WTF002                   | 186  | 031 00       |                | A904D  | SH | 262 |      | 52J-E010A                | S002 | 038 00           | BU           |
| WTF002                   | 187  | 035 00       |                | A904D  | 26 | 245 | 824  | 52J-E010A                | 2    | 201 00           | BU           |
| WTF002                   | 188  | 035 00       |                | A905D  | 26 | 245 | 824  | 52J-E010A                | 1    | 201 00           | BU           |
| WTF002                   | 192  | 038 00       |                | A366AF | SH | 262 |      | 52J-E010A                | S002 | 038 00           | EH           |
| WTF002                   | 193  | 035 00       |                | A366AF | 26 | 262 | 806  | 52J-E010A                | 5    | 201 00           | EH           |
| WTF002                   | 194  | 035 00       |                | A367AF | 26 | 262 | 806  | 52J-E010A                | 4    | 201 00           | EH           |
| WTF002                   | 199  | 035 00       |                | A387C  | 16 | 245 | 677  | 52J-E010B                | 10   | 201 00           |              |
| WTF004                   | 22   | 038 00       |                | D15F   | SH | 51  |      | 83P-F002C                | 77   | 038 00           | EP           |
| WTF004                   | 22   | 038 00       |                | D15G   | SH | 203 |      | 83P-E001C                | 77   | 038 00           | EF           |
| WTF004                   | 23   | 035 00       |                | D15F   | 26 | 51  | 806  | 83P-F002C                | 80   | 169 00           | EP           |
| WTF004                   | 23   | 035 00       |                | D15G   | 26 | 203 | 806  | 83P-E001C                | 80   | 169 00           | EF           |
| WTF004                   | 24   | 035 00       |                | D16F   | 26 | 51  | 806  | 83P-F002C                | 81   | 169 00           | EP           |
| WTF004                   | 24   | 035 00       |                | D16G   | 26 | 203 | 806  | 83P-E001C                | 81   | 169 00           | EF           |
| WTF004                   | 25   | 038 00       |                | D17F   | SH | 51  |      | 83P-F002C                | 76   | 038 00           | ER           |
| WTF004                   | 25   | 038 00       |                | D17G   | SH | 203 |      | 83P-E001C                | 76   | 038 00           | EG           |
| WTF004                   | 26   | 035 00       |                | D17F   | 26 | 51  | 806  | 83P-F002C                | 78   | 169 00           | ER           |
| WTF004                   | 26   | 035 00       |                | D17G   | 26 | 203 | 806  | 83P-E001C                | 78   | 169 00           | EG           |
| WTF004                   | 27   | 035 00       |                | D18F   | 26 | 51  | 806  | 83P-F002C                | 79   | 169 00           | ER           |
| WTF004                   | 27   | 035 00       |                | D18G   | 26 | 203 | 806  | 83P-E001C                | 79   | 169 00           | EG           |
| WTF004                   | 38   | 038 00       |                | RP57C  | SH | 53  |      | 83P-F002A                | 87   | 038 00           | BY           |
| WTF004                   | 39   | 035 00       |                | RP57C  | 26 | 53  | 806  | 83P-F002A                | 105  | 169 00           | BY           |
| WTF004                   | 40   | 035 00       |                | RP58C  | 26 | 53  | 806  | 83P-F002A                | 106  | 169 00           | BY           |
| WTF004                   | 51   | 035 00       | DAA            | Q369B  | 22 | 60  | 707  | 5P-F014B                 | 25   | 169 00           |              |
| WTF004                   | 51   | 035 00       | AK             | Q369B  | 26 | 41  | 641  | 5P-F014B                 | 25   | 169 00           |              |
| WTF004                   | S042 | 038 00       | AN             | D9E    | SH | 243 |      | 52J-E010A                | S001 | 038 00           | EB           |
| WTF004                   | S042 | 038 00       | AN             | D9F    | SH | 203 |      | 83P-E001C                | S002 | 038 00           | EC           |
| WTF004                   | S042 | 038 00       | AN             | D9G    | SH | 64  |      | 83P-F002C                | S003 | 038 00           | EM           |
| WTF004                   | S043 | 035 00       | AN             | D9E    | 26 | 243 | 806  | 52J-E010A                | 36   | 201 00           | EB           |
| WTF004                   | S043 | 035 00       | AN             | D9F    | 26 | 203 | 806  | 83P-E001C                | 84   | 169 00           | EC           |
| WTF004                   | S043 | 035 00       | AN             | D9G    | 26 | 64  | 806  | 83P-F002C                | 84   | 169 00           | EM           |
| WTF004                   | S044 | 035 00       | AN             | D10E   | 26 | 243 | 806  | 52J-E010A                | 35   | 201 00           | EB           |
| WTF004                   | S044 | 035 00       | AN             | D10F   | 26 | 203 | 806  | 83P-E001C                | 85   | 169 00           | EC           |
| WTF004                   | S044 | 035 00       | AN             | D10G   | 26 | 64  | 806  | 83P-F002C                | 85   | 169 00           | EM           |
| WTF004                   | S045 | 038 00       | AN             | D11E   | SH | 243 |      | 52J-E010A                | S001 | 038 00           | ED           |
| WTF004                   | S045 | 038 00       | AN             | D11F   | SH | 203 |      | 83P-E001C                | 75   | 038 00           | EE           |
| WTF004                   | S045 | 038 00       | AN             | D11G   | SH | 64  |      | 83P-F002C                | 75   | 038 00           | EN           |
| WTF004                   | S046 | 035 00       | AN             | D11E   | 26 | 243 | 806  | 52J-E010A                | 34   | 201 00           | ED           |
| WTF004                   | S046 | 035 00       | AN             | D11F   | 26 | 203 | 806  | 83P-E001C                | 82   | 169 00           | EE           |
| WTF004                   | S046 | 035 00       | AN             | D11G   | 26 | 64  | 806  | 83P-F002C                | 82   | 169 00           | EN           |
| WTF004                   | S047 | 035 00       | AN             | D12E   | 26 | 243 | 806  | 52J-E010A                | 33   | 201 00           | ED           |
| WTF004                   | S047 | 035 00       | AN             | D12F   | 26 | 203 | 806  | 83P-E001C                | 83   | 169 00           | EE           |
| WTF004                   | S047 | 035 00       | AN             | D12G   | 26 | 64  | 806  | 83P-F002C                | 83   | 169 00           | EN           |
| WTF005                   | 110  | 035 00       | AN             | U602B  | 26 | 121 | 806  | 83J-G003                 | 6    | 172 00           | FC           |
| WTF005                   | 111  | 035 00       | AN             | U603B  | 26 | 121 | 806  | 83J-G003                 | 7    | 172 00           | FC           |
| WTF005                   | 112  | 038 00       | AN             | U602B  | SH | 121 |      | 83J-G003                 | EMI  | NOTE             | FC           |
| WTF005                   | 113  | 035 00       | AN             | A253B  | 22 | 57  | 640  | 61P-E009A                | B    | 161 00           |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| WTF005                   | 114 | 035 00       | AN             | A254B    | 22  | 57  | 640  | 61P-E009A                | C    | 161 00           |              |
| WTF005                   | 115 | 035 00       | AN             | A255A    | 22  | 57  | 640  | 61P-E009A                | E    | 161 00           |              |
| WTF005                   | 116 | 035 00       | AN             | A256B    | 22  | 57  | 640  | 61P-E009A                | J    | 161 00           |              |
| WTF005                   | 117 | 035 00       | AN             | A258B    | 22  | 57  | 640  | 61P-E009A                | &E   | 161 00           |              |
| WTF005                   | 118 | 035 00       | AN             | A259B    | 22  | 57  | 640  | 61P-E009A                | &H   | 161 00           |              |
| WTF005                   | 119 | 035 00       | AN             | A260B    | 22  | 57  | 640  | 61P-E009A                | BB   | 161 00           |              |
| WTF005                   | 120 | 035 00       | AN             | A1369B   | 22  | 134 | 640  | 52J-E011                 | &X   | 172 00           |              |
| WTF005                   | 121 | 035 00       | AN             | A1370B   | 22  | 134 | 640  | 52J-E011                 | &W   | 172 00           |              |
| WTF005                   | 134 | 035 00       | AN             | TM119C   | 26  | 141 | 641  | 52P-C039                 | 57   | 169 00           |              |
| WTF006                   | 205 | 035 00       | AN             | A221B    | 26  | 178 | 641  | 52P-C039                 | 109  | 169 00           |              |
| WTF006                   | 206 | 035 00       | AN             | A222B    | 26  | 178 | 641  | 52P-C039                 | 96   | 169 00           |              |
| WTF006                   | 207 | 035 00       | AN             | A223B    | 26  | 178 | 641  | 52P-C039                 | 84   | 169 00           |              |
| WTF006                   | 208 | 035 00       | AN             | A224B    | 26  | 178 | 641  | 52P-C039                 | 72   | 169 00           |              |
| WTF006                   | 209 | 035 00       | AN             | A225B    | 26  | 178 | 641  | 52P-C039                 | 59   | 169 00           |              |
| WTF006                   | 210 | 035 00       | AN             | A227C    | 26  | 178 | 641  | 52P-C039                 | 48   | 169 00           |              |
| WTF006                   | 211 | 035 00       | AN             | A228C    | 26  | 178 | 641  | 52P-C039                 | 37   | 169 00           |              |
| WTF006                   | 212 | 035 00       | AN             | A229C    | 26  | 178 | 641  | 52P-C039                 | 26   | 169 00           |              |
| WTF006                   | 213 | 035 00       | AN             | A230C    | 26  | 178 | 641  | 52P-C039                 | 16   | 169 00           |              |
| WTF006                   | 214 | 035 00       | AN             | A232C    | 26  | 178 | 641  | 52P-C039                 | 9    | 169 00           |              |
| WTF006                   | 215 | 035 00       | AN             | A233C    | 26  | 178 | 806  | 52P-C039                 | 91   | 169 00           |              |
| WTF006                   | 216 | 038 00       | AN             | A233C    | SH  | 175 |      | 52P-C039                 | S002 | 038 00           |              |
| WTF006                   | 217 | 035 00       | AN             | A235C    | 26  | 178 | 641  | 52P-C039                 | 10   | 169 00           |              |
| WTF006                   | 218 | 035 00       | AN             | A236C    | 26  | 178 | 641  | 52P-C039                 | 11   | 169 00           |              |
| WTF006                   | 219 | 035 00       | AN             | A243H    | 26  | 178 | 806  | 52P-C039                 | 93   | 169 00           |              |
| WTF006                   | 220 | 035 00       | AN             | A246B    | 26  | 178 | 641  | 52P-C039                 | 12   | 169 00           |              |
| WTF006                   | 221 | 035 00       | AN             | A249B    | 26  | 178 | 806  | 52P-C039                 | 111  | 169 00           |              |
| WTF006                   | 222 | 038 00       | AN             | A249B    | SH  | 175 |      | 52P-C039                 | S002 | 038 00           |              |
| WTF006                   | 223 | 035 00       | AN             | A250B    | 26  | 178 | 806  | 52P-C039                 | 110  | 169 00           |              |
| WTF006                   | 224 | 035 00       | AN             | A251E    | 26  | 178 | 806  | 52P-C039                 | 107  | 169 00           |              |
| WTF006                   | 225 | 038 00       | AN             | A251E    | SH  | 175 |      | 52P-C039                 | S002 | 038 00           |              |
| WTF006                   | 226 | 035 00       | AN             | A252E    | 26  | 178 | 806  | 52P-C039                 | 108  | 169 00           |              |
| WTF007                   | 78  | 035 00       |                | G302E    | 22  | 149 | 640  | 52J-G040                 | 16   | 172 00           |              |
| WTF007                   | 113 | 035 00       | AP             | Q389B    | 22  | 105 | 640  | 52P-C057C                | F    | 169 00           |              |
| WTF007                   | 113 | 035 00       | BEC            | Q389B    | 22  | 132 | 707  | 52P-C057C                | F    | 169 00           |              |
| WTF007                   | 115 | 035 00       |                | Q301D    | 26  | 184 | 641  | 52J-E010A                | 92   | 201 00           |              |
| WTF007                   | 116 | 035 00       |                | Q304D    | 26  | 184 | 641  | 52J-E010A                | 94   | 201 00           |              |
| WTF007                   | 117 | 035 00       |                | H307E    | 26  | 184 | 641  | 52J-E010A                | 6    | 201 00           |              |
| WTF007                   | 128 | 038 00       |                | A1000C   | SH  | 141 |      | 83P-E001C                | 65   | 169 00           |              |
| WTF007                   | 129 | 035 00       |                | A1000C   | 26  | 141 | 806  | 83P-E001C                | 33   | 169 00           |              |
| WTF007                   | 130 | 035 00       |                | A1001C   | 26  | 141 | 806  | 83P-E001C                | 34   | 169 00           |              |
| WTF007                   | 156 | 035 00       | AR             | A529B    | 22  | 100 | 640  | 61P-E009A                | GG   | 161 00           |              |
| WTF007                   | 156 | 035 00       | AZZ            | A529B    | 26  | 170 | 641  | 52P-C039                 | 23   | 169 00           |              |
| WTF007                   | 156 | 035 00       | BAD            | A529B    | 26  | 170 | 641  | 52P-C039                 | S006 | 035 00           |              |
| WTF007                   | 175 | 035 00       | AN             | H95C     | 22  | 115 | 707  | 28E-E019                 | PWR  | 036 00           |              |
| WTF007                   | 181 | 035 00       | AN             | W243E    | 26  | 184 | 641  | 52J-E010A                | 54   | 201 00           |              |
| 28E-E019                 | PWR | 036 00       |                | H95D     | 20  | 15  | 678  | 70P-E005                 | B    | 157 00           |              |
| 28E-E019                 | PWR | 036 00       | AC             | H95C     | 22  | 78  | 707  | WTE002                   | 112  | 035 00           |              |
| 28E-E019                 | PWR | 036 00       | AN             | H95C     | 22  | 115 | 707  | WTF007                   | 175  | 035 00           |              |
| 3P-E079                  | 1   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 2   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 3   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 4   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 5   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 6   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 7   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 8   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 9   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 10  |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 3P-E079                  | 11  | 169 00       |                | K334A    | 22N | 21  | 707  | GND2-E006                | 1    | 036 00           |              |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 3P-E079                  | 12  | 169 00       |                | K335A    | 22N | 21  | 707  | GND9-E008                | 1    | 036 00           |              |
| 3P-E079                  | 13  | 169 00       | AHO            | K333C    | 22  | 60  | 707  | WTE001                   | 159  | 035 00           |              |
| 3P-E079                  | 13  | 169 00       | AHK            | K333C    | 22  | 165 | 707  | WTF001                   | 41   | 035 00           |              |
| 5J-G024                  | 1   | 172 00       | AI             | Q298A    | 22N | 20  | 707  | GND9-C013                | 1    | 036 00           |              |
| 5J-G024                  | 2   |              | CAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 5J-G024                  | 2   | 172 00       | AP             | Q386C    | 22  | 121 | 640  | 52P-C057C                | S004 | 035 00           |              |
| 5J-G024                  | 2   | 172 00       | BEC            | Q386C    | 22  | 156 | 707  | 52P-C057C                | S004 | 035 00           |              |
| 5J-G024                  | 3   |              | CAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 5J-G024                  | 3   | 172 00       | AP             | Q379B    | 22  | 121 | 640  | 52P-C057C                | E    | 169 00           |              |
| 5J-G024                  | 3   | 172 00       | BEC            | Q379B    | 22  | 156 | 707  | 52P-C057C                | E    | 169 00           |              |
| 5J-G024                  | 4   | 172 00       | AI             | F285D    | 22  | 139 | 640  | WTE001                   | 224  | 035 00           |              |
| 5J-G024                  | 5   | 172 00       | AI             | Q81D     | 26  | 41  | 655  | 52P-C039                 | 32   | 169 00           | WB           |
| 5J-G024                  | 6   | 172 00       | AI             | Q91D     | 26  | 41  | 655  | 52P-C039                 | 97   | 169 00           | WB           |
| 5J-G024                  | 7   | 172 00       | AI             | Q92D     | 26  | 41  | 655  | 52P-C039                 | 85   | 169 00           | WB           |
| 5J-G024                  | 8   | 172 00       | AI             | Q93D     | 26  | 41  | 654  | 52P-C039                 | 73   | 169 00           | VB           |
| 5J-G024                  | 9   |              | AI             | SPAREPIN |     |     |      |                          |      |                  |              |
| 5J-G024                  | 10  | 172 00       | AI             | Q100D    | 26  | 41  | 650  | 52P-C039                 | 19   | 169 00           | DT           |
| 5J-G024                  | 11  | 172 00       | AI             | Q89D     | 26  | 41  | 655  | 52P-C039                 | 99   | 169 00           | WB           |
| 5J-G024                  | 12  | 172 00       | AI             | Q94D     | 26  | 41  | 652  | 52P-C039                 | 60   | 169 00           | PE           |
| 5J-G024                  | 13  | 172 00       | AI             | Q84D     | 26  | 41  | 652  | 52P-C039                 | 68   | 169 00           | PE           |
| 5J-G024                  | 14  | 172 00       | AI             | Q86D     | 26  | 41  | 652  | 52P-C039                 | 90   | 169 00           | PE           |
| 5J-G024                  | 15  | 172 00       | AI             | Q83D     | 26  | 41  | 654  | 52P-C039                 | 56   | 169 00           | VB           |
| 5J-G024                  | 16  | 172 00       | AI             | Q98D     | 26  | 41  | 654  | 52P-C039                 | 17   | 169 00           | VB           |
| 5J-G024                  | 17  | 172 00       | AI             | Q99D     | 26  | 41  | 650  | 52P-C039                 | 18   | 169 00           | DT           |
| 5J-G024                  | 18  | 172 00       | AI             | Q80D     | 26  | 41  | 655  | 52P-C039                 | 31   | 169 00           | WB           |
| 5J-G024                  | 19  | 172 00       | AI             | Q82D     | 26  | 41  | 652  | 52P-C039                 | 44   | 169 00           | PE           |
| 5J-G024                  | 20  | 172 00       | AI             | Q78D     | 26  | 41  | 652  | 52P-C039                 | 29   | 169 00           | PD           |
| 5J-G024                  | 21  | 172 00       | AI             | Q79D     | 26  | 41  | 652  | 52P-C039                 | 30   | 169 00           | PD           |
| 5J-G024                  | 22  | 172 00       | AI             | Q85D     | 26  | 41  | 655  | 52P-C039                 | 79   | 169 00           | WB           |
| 5J-G024                  | 23  | 172 00       | AI             | Q95D     | 26  | 41  | 654  | 52P-C039                 | 49   | 169 00           | VB           |
| 5J-G024                  | 24  | 172 00       | AI             | Q153D    | 26  | 97  | 641  | WTC002                   | 8    | 035 00           |              |
| 5J-G024                  | 25  | 172 00       | CAA            | Q153E    | 26  | 97  | 641  | WTC002                   | 5    | 035 00           |              |
| 5J-G024                  | 25  | 172 00       | BEC            | Q154E    | 22  | 192 | 707  | WTE003                   | 88   | 035 00           |              |
| 5J-G024                  | 25  | 172 00       | AP             | Q154E    | 26  | 160 | 641  | WTE003                   | 88   | 035 00           |              |
| 5J-G024                  | 26  | 172 00       | AI             | Q92A     | 26  | 276 | 655  | 5P-F014B                 | 26   | 169 00           | WA           |
| 5J-G024                  | 27  | 172 00       | AI             | Q93A     | 26  | 276 | 654  | 5P-F014B                 | 27   | 169 00           | VA           |
| 5J-G024                  | 28  | 172 00       | AI             | Q94A     | 26  | 276 | 652  | 5P-F014B                 | 28   | 169 00           | PB           |
| 5J-G024                  | 29  | 172 00       | AI             | Q95A     | 26  | 276 | 654  | 5P-F014B                 | 29   | 169 00           | VA           |
| 5J-G024                  | 30  | 172 00       | AI             | Q96A     | 26  | 276 | 654  | 5P-F014B                 | 30   | 169 00           | VA           |
| 5J-G024                  | 31  | 172 00       | AI             | Q97A     | 26  | 276 | 654  | 5P-F014B                 | 31   | 169 00           | VA           |
| 5J-G024                  | 32  | 172 00       | AI             | Q98A     | 26  | 276 | 654  | 5P-F014B                 | 32   | 169 00           | VA           |
| 5J-G024                  | 33  | 172 00       | AI             | Q99A     | 26  | 276 | 650  | 5P-F014B                 | 33   | 169 00           | DN           |
| 5J-G024                  | 34  | 172 00       | AI             | Q100A    | 26  | 276 | 650  | 5P-F014B                 | 34   | 169 00           | DN           |
| 5J-G024                  | 35  | 172 00       | AI             | Q90D     | 26  | 41  | 652  | 52P-C039                 | 98   | 169 00           | PD           |
| 5J-G024                  | 36  | 172 00       | AI             | Q88D     | 26  | 41  | 652  | 52P-C039                 | 100  | 169 00           | PD           |
| 5J-G024                  | 37  | 172 00       | AI             | Q87D     | 26  | 41  | 655  | 52P-C039                 | 101  | 169 00           | WB           |
| 5J-G024                  | 38  | 172 00       | AI             | Q96D     | 26  | 41  | 654  | 52P-C039                 | 38   | 169 00           | VB           |
| 5J-G024                  | 39  |              | CAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 5J-G024                  | 39  | 172 00       | BEC            | Q384C    | 22  | 180 | 707  | WTE001                   | 79   | 035 00           |              |
| 5J-G024                  | 39  | 172 00       | AP             | Q384C    | 26  | 139 | 641  | WTE001                   | 79   | 035 00           |              |
| 5J-G024                  | 40  |              | CAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 5J-G024                  | 40  | 172 00       | AP             | Q379H    | 22  | 149 | 640  | WTF001                   | 553  | 035 00           |              |
| 5J-G024                  | 40  | 172 00       | BEC            | Q379H    | 22  | 196 | 707  | WTF001                   | 553  | 035 00           |              |
| 5J-G024                  | 41  | 172 00       | AI             | Q97D     | 26  | 41  | 654  | 52P-C039                 | 27   | 169 00           | VB           |
| 5J-G024                  | 42  | 172 00       | AI             | Q78A     | 26  | 276 | 652  | 5P-F014B                 | 42   | 169 00           | PA           |
| 5J-G024                  | 43  | 172 00       | AI             | Q79A     | 26  | 276 | 652  | 5P-F014B                 | 43   | 169 00           | PA           |
| 5J-G024                  | 44  | 172 00       | AI             | Q80A     | 26  | 276 | 655  | 5P-F014B                 | 44   | 169 00           | WA           |
| 5J-G024                  | 45  | 172 00       | AI             | Q81A     | 26  | 276 | 655  | 5P-F014B                 | 45   | 169 00           | WA           |
| 5J-G024                  | 46  | 172 00       | AI             | Q82A     | 26  | 276 | 652  | 5P-F014B                 | 46   | 169 00           | PB           |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 5J-G024                  | 47  | 172 00       | AI             | Q83A 26  | 276 | 654  | 5P-F014B                 | 47   | 169 00       | VA               |
| 5J-G024                  | 48  | 172 00       | AI             | Q84A 26  | 276 | 652  | 5P-F014B                 | 48   | 169 00       | PB               |
| 5J-G024                  | 49  | 172 00       | AI             | Q85A 26  | 276 | 655  | 5P-F014B                 | 49   | 169 00       | WA               |
| 5J-G024                  | 50  | 172 00       | AI             | Q86A 26  | 276 | 652  | 5P-F014B                 | 50   | 169 00       | PB               |
| 5J-G024                  | 51  | 172 00       | AI             | Q87A 26  | 276 | 655  | 5P-F014B                 | 51   | 169 00       | WA               |
| 5J-G024                  | 52  | 172 00       | AI             | Q88A 26  | 276 | 652  | 5P-F014B                 | 52   | 169 00       | PA               |
| 5J-G024                  | 53  | 172 00       | AI             | Q89A 26  | 276 | 655  | 5P-F014B                 | 53   | 169 00       | WA               |
| 5J-G024                  | 54  | 172 00       | AI             | Q90A 26  | 276 | 652  | 5P-F014B                 | 54   | 169 00       | PA               |
| 5J-G024                  | 55  | 172 00       | AI             | Q91A 26  | 276 | 655  | 5P-F014B                 | 55   | 169 00       | WA               |
| 5P-F014B                 | 1   | 169 00       |                | Q101A 22 | 7   | 677  | 5P-F014B                 | S001 | 035 00       |                  |
| 5P-F014B                 | 2   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 3   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 4   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 5   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 6   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 7   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 8   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 9   |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 10  | 169 00       | CAW            | Q169B 22 | 228 | 707  | 52P-C057G                | 34   | 169 00       |                  |
| 5P-F014B                 | 10  | 169 00       | AP             | Q169B 26 | 181 | 641  | 52P-C057G                | 34   | 169 00       |                  |
| 5P-F014B                 | 10  | 169 00       | BDZ            | Q169C 26 | 197 | 641  | WTE003                   | 1    | 035 00       |                  |
| 5P-F014B                 | 11  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 12  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 13  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 14  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 15  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 16  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 17  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 18  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 19  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 20  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 21  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 22  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 23  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 24  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 25  |              | BDV            | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 25  | 169 00       | DAA            | Q369B 22 | 60  | 707  | WTF004                   | 51   | 035 00       |                  |
| 5P-F014B                 | 25  | 169 00       | AK             | Q369B 26 | 41  | 641  | WTF004                   | 51   | 035 00       |                  |
| 5P-F014B                 | 26  | 169 00       | AI             | Q92A 26  | 276 | 655  | 5J-G024                  | 26   | 172 00       | WA               |
| 5P-F014B                 | 26  | 169 00       | AA             | Q92A 26  | 204 | 655  | 52P-C039                 | 85   | 169 00       | WA               |
| 5P-F014B                 | 27  | 169 00       | AI             | Q93A 26  | 276 | 654  | 5J-G024                  | 27   | 172 00       | VA               |
| 5P-F014B                 | 27  | 169 00       | AA             | Q93A 26  | 204 | 654  | 52P-C039                 | 73   | 169 00       | VA               |
| 5P-F014B                 | 28  | 169 00       | AI             | Q94A 26  | 276 | 652  | 5J-G024                  | 28   | 172 00       | PB               |
| 5P-F014B                 | 28  | 169 00       | AA             | Q94A 26  | 204 | 652  | 52P-C039                 | 60   | 169 00       | PB               |
| 5P-F014B                 | 29  | 169 00       | AI             | Q95A 26  | 276 | 654  | 5J-G024                  | 29   | 172 00       | VA               |
| 5P-F014B                 | 29  | 169 00       | AA             | Q95A 26  | 204 | 654  | 52P-C039                 | 49   | 169 00       | VA               |
| 5P-F014B                 | 30  | 169 00       | AI             | Q96A 26  | 276 | 654  | 5J-G024                  | 30   | 172 00       | VA               |
| 5P-F014B                 | 30  | 169 00       | AA             | Q96A 26  | 204 | 654  | 52P-C039                 | 38   | 169 00       | VA               |
| 5P-F014B                 | 31  | 169 00       | AI             | Q97A 26  | 276 | 654  | 5J-G024                  | 31   | 172 00       | VA               |
| 5P-F014B                 | 31  | 169 00       | AA             | Q97A 26  | 204 | 654  | 52P-C039                 | 27   | 169 00       | VA               |
| 5P-F014B                 | 32  | 169 00       | AI             | Q98A 26  | 276 | 654  | 5J-G024                  | 32   | 172 00       | VA               |
| 5P-F014B                 | 32  | 169 00       | AA             | Q98A 26  | 204 | 654  | 52P-C039                 | 17   | 169 00       | VA               |
| 5P-F014B                 | 33  | 169 00       | AI             | Q99A 26  | 276 | 650  | 5J-G024                  | 33   | 172 00       | DN               |
| 5P-F014B                 | 33  | 169 00       | AA             | Q99A 26  | 204 | 650  | 52P-C039                 | 18   | 169 00       | DN               |
| 5P-F014B                 | 34  | 169 00       | AI             | Q100A 26 | 276 | 650  | 5J-G024                  | 34   | 172 00       | DN               |
| 5P-F014B                 | 34  | 169 00       | AA             | Q100A 26 | 204 | 650  | 52P-C039                 | 19   | 169 00       | DN               |
| 5P-F014B                 | 35  | 169 00       |                | Q73A 22N | 24  | 707  | GND4-F006                | 3    | 036 00       |                  |
| 5P-F014B                 | 36  |              | AB             | SPAREPIN |     |      |                          |      |              |                  |
| 5P-F014B                 | 36  | 169 00       | DAT            | Q378B 22 |     | 640  | 52P-C057C                | W    | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 5P-F014B                 | 36   | 169 00       | BEC            | Q378B    | 22  | 96  | 707  | 52P-C057C                | W    | 169 00           |              |
| 5P-F014B                 | 36   | 169 00       | DAE            | Q378C    | 22  | 60  | 707  | WTF002                   | 86   | 035 00           |              |
| 5P-F014B                 | 36   | 169 00       | CBZ            | Q378C    | 26  | 160 | 641  | WTF001                   | 554  | 035 00           |              |
| 5P-F014B                 | 36   | 169 00       | AR             | Q378C    | 26  | 43  | 641  | WTF002                   | 86   | 035 00           |              |
| 5P-F014B                 | 37   | 169 00       |                | Q72C     | 26  | 43  | 641  | WTF002                   | 68   | 035 00           |              |
| 5P-F014B                 | 38   |              | BDV            | SPAREPIN |     |     |      |                          |      |                  |              |
| 5P-F014B                 | 38   | 169 00       | DAA            | Q146E    | 22  | 10  | 677  | 5P-F014B                 | S002 | 035 00           |              |
| 5P-F014B                 | 39   | 169 00       |                | Q74A     | 26  | 43  | 806  | WTF002                   | 69   | 035 00           |              |
| 5P-F014B                 | 40   |              | CBO            | SPAREPIN |     |     |      |                          |      |                  | DL           |
| 5P-F014B                 | 40   | 169 00       | BDV            | Q75A     | 26  | 38  | 806  | WTF002                   | 70   | 035 00           |              |
| 5P-F014B                 | 41   | 169 00       | DAA            | Q146A    | 22  | 10  | 677  | 5P-F014B                 | S002 | 035 00           | DM           |
| 5P-F014B                 | 42   | 169 00       | AI             | Q78A     | 26  | 276 | 652  | 5J-G024                  | 42   | 172 00           | PA           |
| 5P-F014B                 | 42   | 169 00       | AA             | Q78A     | 26  | 204 | 652  | 52P-C039                 | 29   | 169 00           | PA           |
| 5P-F014B                 | 43   | 169 00       | AI             | Q79A     | 26  | 276 | 652  | 5J-G024                  | 43   | 172 00           | PA           |
| 5P-F014B                 | 43   | 169 00       | AA             | Q79A     | 26  | 204 | 652  | 52P-C039                 | 30   | 169 00           | PA           |
| 5P-F014B                 | 44   | 169 00       | AI             | Q80A     | 26  | 276 | 655  | 5J-G024                  | 44   | 172 00           | WA           |
| 5P-F014B                 | 44   | 169 00       | AA             | Q80A     | 26  | 204 | 655  | 52P-C039                 | 31   | 169 00           | WA           |
| 5P-F014B                 | 45   | 169 00       | AI             | Q81A     | 26  | 276 | 655  | 5J-G024                  | 45   | 172 00           | WA           |
| 5P-F014B                 | 45   | 169 00       | AA             | Q81A     | 26  | 204 | 655  | 52P-C039                 | 32   | 169 00           | WA           |
| 5P-F014B                 | 46   | 169 00       | AI             | Q82A     | 26  | 276 | 652  | 5J-G024                  | 46   | 172 00           | PB           |
| 5P-F014B                 | 46   | 169 00       | AA             | Q82A     | 26  | 204 | 652  | 52P-C039                 | 44   | 169 00           | PB           |
| 5P-F014B                 | 47   | 169 00       | AI             | Q83A     | 26  | 276 | 654  | 5J-G024                  | 47   | 172 00           | VA           |
| 5P-F014B                 | 47   | 169 00       | AA             | Q83A     | 26  | 204 | 654  | 52P-C039                 | 56   | 169 00           | VA           |
| 5P-F014B                 | 48   | 169 00       | AI             | Q84A     | 26  | 276 | 652  | 5J-G024                  | 48   | 172 00           | PB           |
| 5P-F014B                 | 48   | 169 00       | AA             | Q84A     | 26  | 204 | 652  | 52P-C039                 | 68   | 169 00           | PB           |
| 5P-F014B                 | 49   | 169 00       | AI             | Q85A     | 26  | 276 | 655  | 5J-G024                  | 49   | 172 00           | WA           |
| 5P-F014B                 | 49   | 169 00       | AA             | Q85A     | 26  | 204 | 655  | 52P-C039                 | 79   | 169 00           | WA           |
| 5P-F014B                 | 50   | 169 00       | AI             | Q86A     | 26  | 276 | 652  | 5J-G024                  | 50   | 172 00           | PB           |
| 5P-F014B                 | 50   | 169 00       | AA             | Q86A     | 26  | 204 | 652  | 52P-C039                 | 90   | 169 00           | PB           |
| 5P-F014B                 | 51   | 169 00       | AI             | Q87A     | 26  | 276 | 655  | 5J-G024                  | 51   | 172 00           | WA           |
| 5P-F014B                 | 51   | 169 00       | AA             | Q87A     | 26  | 204 | 655  | 52P-C039                 | 101  | 169 00           | WA           |
| 5P-F014B                 | 52   | 169 00       | AI             | Q88A     | 26  | 276 | 652  | 5J-G024                  | 52   | 172 00           | PA           |
| 5P-F014B                 | 52   | 169 00       | AA             | Q88A     | 26  | 204 | 652  | 52P-C039                 | 100  | 169 00           | PA           |
| 5P-F014B                 | 53   | 169 00       | AI             | Q89A     | 26  | 276 | 655  | 5J-G024                  | 53   | 172 00           | WA           |
| 5P-F014B                 | 53   | 169 00       | AA             | Q89A     | 26  | 204 | 655  | 52P-C039                 | 99   | 169 00           | WA           |
| 5P-F014B                 | 54   | 169 00       | AI             | Q90A     | 26  | 276 | 652  | 5J-G024                  | 54   | 172 00           | PA           |
| 5P-F014B                 | 54   | 169 00       | AA             | Q90A     | 26  | 204 | 652  | 52P-C039                 | 98   | 169 00           | PA           |
| 5P-F014B                 | 55   | 169 00       | AI             | Q91A     | 26  | 276 | 655  | 5J-G024                  | 55   | 172 00           | WA           |
| 5P-F014B                 | 55   | 169 00       | AA             | Q91A     | 26  | 204 | 655  | 52P-C039                 | 97   | 169 00           | WA           |
| 5P-F014B                 | S001 | 038 00       |                | Q74A     | SH  | 43  |      | WTF002                   | 174  | 038 00           | DL           |
| 5P-F014B                 | S001 | 038 00       | BDV            | Q75A     | SH  | 38  |      | WTF002                   | 176  | 038 00           | DM           |
| 5P-F014B                 | S001 | 035 00       |                | Q101A    | 22  | 7   | 677  | 5P-F014B                 | 1    | 169 00           |              |
| 5P-F014B                 | S001 | 035 00       |                | Q101B    | 22N | 24  | 707  | GND9-F038                | 1    | 036 00           |              |
| 5P-F014B                 | S002 | 035 00       | DAA            | Q146A    | 22  | 10  | 677  | 5P-F014B                 | 41   | 169 00           |              |
| 5P-F014B                 | S002 | 035 00       |                | Q146B    | 26  | 43  | 806  | WTF002                   | 175  | 035 00           |              |
| 5P-F014B                 | S002 | 035 00       | DAA            | Q146E    | 22  | 10  | 677  | 5P-F014B                 | 38   | 169 00           | DL           |
| 5P-F014B                 | S002 | 035 00       | AB             | Q146E    | 26  | 38  | 806  | WTF002                   | 177  | 035 00           |              |
| 52J-E010A                | 1    | 201 00       |                | A905D    | 26  | 245 | 824  | WTF002                   | 188  | 035 00           | DM           |
| 52J-E010A                | 2    | 201 00       |                | A904D    | 26  | 245 | 824  | WTF002                   | 187  | 035 00           | BU           |
| 52J-E010A                | 3    | 201 00       |                | ZZ556B   | 22  | 7   | 677  | 52J-E010A                | S002 | 035 00           |              |
| 52J-E010A                | 4    | 201 00       |                | A367AF   | 26  | 262 | 806  | WTF002                   | 194  | 035 00           |              |
| 52J-E010A                | 5    | 201 00       |                | A366AF   | 26  | 262 | 806  | WTF002                   | 193  | 035 00           | EH           |
| 52J-E010A                | 6    | 201 00       |                | H307E    | 26  | 184 | 641  | WTF007                   | 117  | 035 00           |              |
| 52J-E010A                | 7    | 201 00       | AK             | C6A      | 26  | 172 | 641  | 52J-G040                 | 22   | 172 00           |              |
| 52J-E010A                | 7    | 201 00       | AB             | C6C      | 26  | 172 | 641  | 52J-G040                 | 22   | 172 00           |              |
| 52J-E010A                | 8    | 201 00       |                | K272F    | 22  | 105 | 644  | WTE001                   | 162  | 035 00           | EK           |
| 52J-E010A                | 9    | 201 00       |                | K271C    | 22  | 105 | 644  | WTE001                   | 161  | 035 00           | EK           |
| 52J-E010A                | 10   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-E010A                | 11   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-E010A                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 13  | 201 00       |                | D39C 26   | 105 | 641  | WTE001                   | 206  | 035 00       | JS               |
| 52J-E010A                | 14  | 201 00       |                | D7E 26    | 105 | 651  | WTE001                   | 204  | 035 00       |                  |
| 52J-E010A                | 15  | 201 00       |                | D6E 26    | 105 | 651  | WTE001                   | 203  | 035 00       | JS               |
| 52J-E010A                | 16  | 201 00       |                | D2E 26    | 105 | 641  | WTE001                   | 202  | 035 00       |                  |
| 52J-E010A                | 17  | 201 00       | AN             | C7E 22    | 169 | 707  | WTE002                   | 29   | 035 00       |                  |
| 52J-E010A                | 17  | 201 00       | AC             | C7E 26    | 162 | 641  | WTE002                   | 29   | 035 00       |                  |
| 52J-E010A                | 18  | 201 00       | AB             | C4D 26    | 92  | 641  | WTE001                   | 88   | 035 00       |                  |
| 52J-E010A                | 18  | 201 00       | AK             | C4D 26    | 156 | 641  | WTF001                   | 551  | 035 00       |                  |
| 52J-E010A                | 19  | 201 00       | AB             | C2D 26    | 92  | 641  | WTE001                   | 87   | 035 00       |                  |
| 52J-E010A                | 19  | 201 00       | AK             | C2D 26    | 156 | 641  | WTF001                   | 550  | 035 00       |                  |
| 52J-E010A                | 20  | 201 00       |                | C1J 26    | 105 | 641  | WTE001                   | 86   | 035 00       |                  |
| 52J-E010A                | 21  | 201 00       | AC             | K276F 22  | 162 | 640  | WTE002                   | 11   | 035 00       |                  |
| 52J-E010A                | 21  | 201 00       | AN             | K276F 22  | 121 | 640  | WTE003                   | 199  | 035 00       |                  |
| 52J-E010A                | 22  | 201 00       |                | K37G 26   | 105 | 641  | WTE001                   | 163  | 035 00       |                  |
| 52J-E010A                | 23  | 201 00       |                | K32D 22   | 105 | 640  | WTE001                   | 37   | 035 00       |                  |
| 52J-E010A                | 24  | 201 00       |                | K10C 22   | 105 | 640  | WTE001                   | 107  | 035 00       |                  |
| 52J-E010A                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 27  | 201 00       |                | D8G 26    | 105 | 651  | WTE001                   | 205  | 035 00       | JS               |
| 52J-E010A                | 28  | 201 00       | AC             | L3AA 22   | 162 | 640  | WTE002                   | 18   | 035 00       |                  |
| 52J-E010A                | 28  | 201 00       | AN             | L3AA 22   | 121 | 640  | WTE003                   | 200  | 035 00       |                  |
| 52J-E010A                | 29  | 201 00       |                | W111C 26  | 194 | 806  | 52P-C039                 | 81   | 169 00       |                  |
| 52J-E010A                | 30  | 201 00       |                | G297C 22  | 172 | 640  | 52J-G040                 | 15   | 172 00       | CM               |
| 52J-E010A                | 31  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 32  |              | AG             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 32  | 201 00       | AU             | P150C 22  | 134 | 640  | 52P-C057G                | 93   | 169 00       |                  |
| 52J-E010A                | 33  | 201 00       | AC             | D12E 26   | 162 | 806  | WTE002                   | 9    | 035 00       | ED               |
| 52J-E010A                | 33  | 201 00       | AN             | D12E 26   | 243 | 806  | WTF004                   | S047 | 035 00       |                  |
| 52J-E010A                | 34  | 201 00       | AC             | D11E 26   | 162 | 806  | WTE002                   | 2    | 035 00       | ED               |
| 52J-E010A                | 34  | 201 00       | AN             | D11E 26   | 243 | 806  | WTF004                   | S046 | 035 00       |                  |
| 52J-E010A                | 35  | 201 00       | AC             | D10E 26   | 162 | 806  | WTE002                   | 8    | 035 00       | EB               |
| 52J-E010A                | 35  | 201 00       | AN             | D10E 26   | 243 | 806  | WTF004                   | S044 | 035 00       |                  |
| 52J-E010A                | 36  | 201 00       | AC             | D9E 26    | 162 | 806  | WTE002                   | 7    | 035 00       | EB               |
| 52J-E010A                | 36  | 201 00       | AN             | D9E 26    | 243 | 806  | WTF004                   | S043 | 035 00       |                  |
| 52J-E010A                | 37  | 201 00       | AP             | G262C 22  | 7   | 677  | 52J-E010A                | S008 | 035 00       |                  |
| 52J-E010A                | 37  | 201 00       | AD             | G262C 22  | 92  | 645  | WTE001                   | 22   | 035 00       |                  |
| 52J-E010A                | 38  |              | AD             | SPAREPIN  |     |      |                          |      |              | JM               |
| 52J-E010A                | 38  | 201 00       | AP             | G262L 22  | 7   | 677  | 52J-E010A                | S008 | 035 00       |                  |
| 52J-E010A                | 39  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 40  | 201 00       | AC             | W166C 26  | 162 | 641  | WTE002                   | 15   | 035 00       |                  |
| 52J-E010A                | 40  | 201 00       | AN             | W166C 26  | 121 | 641  | WTE003                   | 204  | 035 00       |                  |
| 52J-E010A                | 41  | 201 00       |                | W102E 26  | 194 | 806  | 52P-C039                 | 113  | 169 00       |                  |
| 52J-E010A                | 42  | 201 00       |                | W50D 26   | 121 | 641  | WTE003                   | 47   | 035 00       |                  |
| 52J-E010A                | 43  | 201 00       |                | W102N 26  | 194 | 806  | 52P-C039                 | 92   | 169 00       |                  |
| 52J-E010A                | 44  | 201 00       |                | E27G 26   | 194 | 806  | 52P-C039                 | 62   | 169 00       | CM               |
| 52J-E010A                | 45  | 201 00       |                | E8G 26    | 194 | 807  | 52P-C039                 | 76   | 169 00       |                  |
| 52J-E010A                | 46  | 201 00       |                | ZZ555B 22 | 7   | 677  | 52J-E010A                | S001 | 035 00       | JL               |
| 52J-E010A                | 47  | 201 00       |                | E7G 26    | 194 | 807  | 52P-C039                 | 77   | 169 00       |                  |
| 52J-E010A                | 48  | 201 00       |                | E6G 26    | 194 | 806  | 52P-C039                 | 66   | 169 00       | BK               |
| 52J-E010A                | 49  | 201 00       |                | E5G 26    | 194 | 806  | 52P-C039                 | 54   | 169 00       |                  |
| 52J-E010A                | 50  | 201 00       | AP             | G261C 22  | 7   | 677  | 52J-E010A                | S007 | 035 00       |                  |
| 52J-E010A                | 50  | 201 00       | AD             | G261C 22  | 92  | 645  | WTE001                   | 21   | 035 00       |                  |
| 52J-E010A                | 51  | 201 00       |                | G301D 26  | 172 | 641  | 52J-G040                 | 18   | 172 00       | JM               |
| 52J-E010A                | 52  |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52J-E010A                | 52  | 201 00       | AP             | G261L 22  | 7   | 677  | 52J-E010A                | S007 | 035 00       |                  |
| 52J-E010A                | 53  | 201 00       | AC             | W168C 26  | 162 | 641  | WTE002                   | 16   | 035 00       |                  |
| 52J-E010A                | 53  | 201 00       | AN             | W168C 26  | 121 | 641  | WTE003                   | 205  | 035 00       |                  |
| 52J-E010A                | 54  | 201 00       | AC             | W243E 26  | 162 | 641  | WTE002                   | 105  | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE   |          |     | TO   |                          |           | N<br>O<br>T<br>E |  |
|--------------------------|-----|--------------|----------------|--------|----------|-----|------|--------------------------|-----------|------------------|--|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER |          | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP                           |
| 52J-E010A                | 54  | 201 00       | AN             | W243E  | 26       | 184 | 641  | WTF007                   | 181       | 035 00           | JU<br>JU<br>JL<br>BH<br>BH<br>BJ<br>BJ |
| 52J-E010A                | 55  | 201 00       |                | W46B   | 22       | 194 | 640  | 52P-C039                 | 88        | 169 00           |  |
| 52J-E010A                | 56  | 201 00       |                | E30H   | 26       | 194 | 651  | 52P-C039                 | 41        | 169 00           |  |
| 52J-E010A                | 57  | 201 00       |                | E29H   | 26       | 194 | 651  | 52P-C039                 | 40        | 169 00           |  |
| 52J-E010A                | 58  | 201 00       |                | E9G    | 26       | 194 | 807  | 52P-C039                 | 75        | 169 00           |  |
| 52J-E010A                | 59  | 201 00       |                | E1G    | 26       | 194 | 806  | 52P-C039                 | 65        | 169 00           |  |
| 52J-E010A                | 60  | 201 00       |                | E2G    | 26       | 194 | 806  | 52P-C039                 | 63        | 169 00           |  |
| 52J-E010A                | 61  | 201 00       |                | E3G    | 26       | 194 | 806  | 52P-C039                 | 52        | 169 00           |  |
| 52J-E010A                | 62  | 201 00       |                | E4G    | 26       | 194 | 806  | 52P-C039                 | 53        | 169 00           |  |
| 52J-E010A                | 63  | 201 00       |                | G236C  | 22       | 95  | 640  | WTE001                   | 92        | 035 00           |  |
| 52J-E010A                | 64  | 201 00       | AP             | G260C  | 22       | 7   | 677  | 52J-E010A                | S006      | 035 00           | JM                                     |
| 52J-E010A                | 64  | 201 00       |                | AD     | G260C    | 22  | 92   | 645                      | WTE001    | 20               |  |
| 52J-E010A                | 65  | 201 00       | AD             |        | G300E    | 26  | 105  | 641                      | WTE001    | 146              |  |
| 52J-E010A                | 66  |              |                | AP     | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 66  | 201 00       | AC             |        | G260L    | 22  | 7    | 677                      | 52J-E010A | S006             |  |
| 52J-E010A                | 67  | 201 00       |                | AN     | W176F    | 26  | 162  | 641                      | WTE002    | 17               |  |
| 52J-E010A                | 67  | 201 00       | AN             |        | W176F    | 26  | 121  | 641                      | WTE003    | 206              |  |
| 52J-E010A                | 68  | 201 00       |                | AN     | E28G     | 26  | 194  | 806                      | 52P-C039  | 51               |  |
| 52J-E010A                | 69  | 201 00       | AN             |        | E31H     | 26  | 194  | 651                      | 52P-C039  | 42               |  |
| 52J-E010A                | 70  | 201 00       |                | AC     | W5E      | 26  | 105  | 641                      | WTE001    | 320              |  |
| 52J-E010A                | 70  | 201 00       | AC             |        | W5E      | 26  | 162  | 641                      | WTE002    | 103              | 035 00                                 |
| 52J-E010A                | 71  | 201 00       |                | AC     | W10G     | 26  | 194  | 641                      | 52P-C039  | 121              | 169 00                                 |
| 52J-E010A                | 72  | 201 00       | AC             |        | W15L     | 26  | 194  | 641                      | 52P-C039  | 14               | 169 00                                 |
| 52J-E010A                | 73  | 201 00       |                | AC     | W1E      | 26  | 262  | 641                      | WTF002    | 166              | 035 00                                 |
| 52J-E010A                | 74  | 201 00       | AC             |        | W43B     | 26  | 194  | 641                      | 52P-C039  | 8                | 169 00                                 |
| 52J-E010A                | 75  | 201 00       |                | AC     | W44B     | 26  | 194  | 641                      | 52P-C039  | 35               | 169 00                                 |
| 52J-E010A                | 76  | 201 00       | AC             |        | W45B     | 26  | 194  | 641                      | 52P-C039  | 74               | 169 00                                 |
| 52J-E010A                | 77  | 201 00       |                | AC     | G224C    | 22  | 95   | 640                      | WTE001    | 24               | 035 00                                 |
| 52J-E010A                | 78  | 201 00       | AC             |        | G288C    | 26  | 105  | 641                      | WTE001    | 147              | 035 00                                 |
| 52J-E010A                | 79  |              |                | AC     | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 80  |              | AC             |        | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 81  | 201 00       |                | BDZ    | E204C    | 26  | 164  | 641                      | WTF001    | 373              | 035 00                                 |
| 52J-E010A                | 82  |              | AP             |        | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 82  | 201 00       |                | BEC    | Q386D    | 22  | 132  | 640                      | 52P-C057C | S004             | 035 00                                 |
| 52J-E010A                | 82  | 201 00       | BEC            |        | Q386D    | 22  | 216  | 707                      | 52P-C057C | S004             | 035 00                                 |
| 52J-E010A                | 83  |              |                | BEC    | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 84  | 201 00       | BEC            |        | ZZ38A    | 22  | 7    | 677                      | 52J-E010A | S003             | 035 00                                 |
| 52J-E010A                | 85  | 201 00       |                | BEC    | W104B    | 26  | 194  | 806                      | 52P-C039  | 103              | 169 00                                 |
| 52J-E010A                | 86  | 201 00       | BEC            |        | L15H     | 22  | 105  | 640                      | WTE001    | 184              | 035 00                                 |
| 52J-E010A                | 87  | 201 00       |                | BEC    | L31C     | 22  | 105  | 640                      | WTE001    | 40               | 035 00                                 |
| 52J-E010A                | 88  | 201 00       | AC             |        | L33G     | 26  | 162  | 641                      | WTE002    | 19               | 035 00                                 |
| 52J-E010A                | 88  | 201 00       |                | AN     | L33G     | 26  | 121  | 641                      | WTE003    | 201              | 035 00                                 |
| 52J-E010A                | 89  | 201 00       | AC             |        | L82F     | 22  | 162  | 640                      | WTE002    | 20               | 035 00                                 |
| 52J-E010A                | 89  | 201 00       |                | AN     | L82F     | 22  | 121  | 640                      | WTE003    | 202              | 035 00                                 |
| 52J-E010A                | 90  | 201 00       | AC             |        | Q141D    | 26  | 162  | 641                      | WTE002    | 21               | 035 00                                 |
| 52J-E010A                | 90  | 201 00       |                | AN     | Q141D    | 26  | 121  | 641                      | WTE003    | 203              | 035 00                                 |
| 52J-E010A                | 91  | 201 00       | AN             |        | Q203K    | 22  | 174  | 640                      | WTC001    | 147              | 035 00                                 |
| 52J-E010A                | 92  | 201 00       |                | AN     | Q301D    | 26  | 184  | 641                      | WTF007    | 115              | 035 00                                 |
| 52J-E010A                | 93  | 201 00       | AN             |        | Q158F    | 22  | 7    | 677                      | 52J-E010A | S005             | 035 00                                 |
| 52J-E010A                | 94  | 201 00       |                | AN     | Q304D    | 26  | 184  | 641                      | WTF007    | 116              | 035 00                                 |
| 52J-E010A                | 95  | 201 00       | AC             |        | K220G    | 26  | 162  | 641                      | WTE002    | 28               | 035 00                                 |
| 52J-E010A                | 95  | 201 00       |                | AN     | K220G    | 26  | 121  | 641                      | WTE003    | 198              | 035 00                                 |
| 52J-E010A                | 96  |              | AN             |        | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 97  |              |                | AN     | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 98  |              | AN             |        | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 99  |              |                | AN     | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                | 100 | 201 00       | AN             |        | K452C    | 22  | 105  | 640                      | WTE001    | 166              | 035 00                                 |
| 52J-E010A                | 101 | 201 00       |                | AN     | C1828C   | 26  | 156  | 641                      | WTF001    | 411              | 035 00                                 |
| 52J-E010A                | 102 |              | AN             |        | SPAREPIN |     |      |                          |           |                  |  |
| 52J-E010A                |     |              |                | AN     | SPAREPIN |     |      |                          |           |                  |  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE       |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|------------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52J-E010A                | 103  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E010A                | 104  |              |                | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E010A                | 105  | 201 00       |                | Q162F 26   | 105 | 641  | WTE001                   | 9    | 035 00       |                  |
| 52J-E010A                | 106  | 201 00       |                | Q159H 22   | 7   | 677  | 52J-E010A                | S004 | 035 00       |                  |
| 52J-E010A                | S001 | 038 00       | AC             | D11E SH    | 162 |      | WTE002                   | 1    | 038 00       | ED               |
| 52J-E010A                | S001 | 038 00       | AN             | D11E SH    | 243 |      | WTF004                   | S045 | 038 00       | ED               |
| 52J-E010A                | S001 | 038 00       | AC             | D9E SH     | 162 |      | WTE002                   | 6    | 038 00       | EB               |
| 52J-E010A                | S001 | 038 00       | AN             | D9E SH     | 243 |      | WTF004                   | S042 | 038 00       | EB               |
| 52J-E010A                | S001 | 038 00       |                | E1G SH     | 190 |      | 52P-C039                 | S001 | 038 00       | BH               |
| 52J-E010A                | S001 | 038 00       |                | E27G SH    | 190 |      | 52P-C039                 | S001 | 038 00       | DJ               |
| 52J-E010A                | S001 | 038 00       |                | E3G SH     | 190 |      | 52P-C039                 | S001 | 038 00       | BJ               |
| 52J-E010A                | S001 | 038 00       |                | E5G SH     | 190 |      | 52P-C039                 | S001 | 038 00       | BK               |
| 52J-E010A                | S001 | 038 00       |                | E7G SH     | 190 |      | 52P-C039                 | S001 | 038 00       | JL               |
| 52J-E010A                | S001 | 035 00       |                | ZZ555B 22  | 7   | 677  | 52J-E010A                | 46   | 201 00       |                  |
| 52J-E010A                | S001 | 035 00       |                | ZZ555C 22N | 23  | 707  | GND10E005                | 2    | 036 00       | YC               |
| 52J-E010A                | S002 | 038 00       |                | A366AF SH  | 262 |      | WTF002                   | 192  | 038 00       | EH               |
| 52J-E010A                | S002 | 038 00       |                | A904D SH   | 262 |      | WTF002                   | 186  | 031 00       | BU               |
| 52J-E010A                | S002 | 035 00       |                | ZZ556B 22  | 7   | 677  | 52J-E010A                | 3    | 201 00       |                  |
| 52J-E010A                | S002 | 035 00       |                | ZZ556C 22N | 23  | 707  | GND10E005                | 2    | 036 00       | YC               |
| 52J-E010A                | S003 | 038 00       |                | W102E SH   | 190 |      | 52P-C039                 | S003 | 038 00       | CL               |
| 52J-E010A                | S003 | 038 00       |                | W102N SH   | 190 |      | 52P-C039                 | S003 | 038 00       | CM               |
| 52J-E010A                | S003 | 035 00       |                | ZZ38A 22   | 7   | 677  | 52J-E010A                | 84   | 201 00       |                  |
| 52J-E010A                | S003 | 035 00       |                | ZZ38B 22N  | 23  | 707  | GND10E005                | 3    | 036 00       |                  |
| 52J-E010A                | S004 | 035 00       |                | Q159G 20   | 105 | 640  | WTE001                   | 8    | 035 00       |                  |
| 52J-E010A                | S004 | 035 00       |                | Q159H 22   | 7   | 677  | 52J-E010A                | 106  | 201 00       |                  |
| 52J-E010A                | S005 | 035 00       |                | Q158E 20   | 105 | 640  | WTE001                   | 7    | 035 00       |                  |
| 52J-E010A                | S005 | 035 00       |                | Q158F 22   | 7   | 677  | 52J-E010A                | 93   | 201 00       |                  |
| 52J-E010A                | S006 | 035 00       | AP             | G260C 22   | 7   | 677  | 52J-E010A                | 64   | 201 00       |                  |
| 52J-E010A                | S006 | 035 00       | AP             | G260K 16   | 132 | 645  | 52P-C057C                | S005 | 035 00       | JM               |
| 52J-E010A                | S006 | 035 00       | AP             | G260L 22   | 7   | 677  | 52J-E010A                | 66   | 201 00       |                  |
| 52J-E010A                | S007 | 035 00       | AP             | G261C 22   | 7   | 677  | 52J-E010A                | 50   | 201 00       |                  |
| 52J-E010A                | S007 | 035 00       | AP             | G261K 16   | 132 | 645  | 52P-C057C                | S006 | 035 00       | JM               |
| 52J-E010A                | S007 | 035 00       | AP             | G261L 22   | 7   | 677  | 52J-E010A                | 52   | 201 00       |                  |
| 52J-E010A                | S008 | 035 00       | AP             | G262C 22   | 7   | 677  | 52J-E010A                | 37   | 201 00       |                  |
| 52J-E010A                | S008 | 035 00       | AP             | G262K 16   | 132 | 645  | 52P-C057C                | S007 | 035 00       | JM               |
| 52J-E010A                | S008 | 035 00       | AP             | G262L 22   | 7   | 677  | 52J-E010A                | 38   | 201 00       |                  |
| 52J-E010B                | 1    |              | DAC            | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E010B                | 1    | 201 00       | AR             | A1442C 16  | 129 | 677  | 52P-C057C                | S009 | 035 00       |                  |
| 52J-E010B                | 2    | 201 00       |                | A747D 16   | 129 | 677  | 52P-C057C                | &H   | 169 00       |                  |
| 52J-E010B                | 3    | 201 00       |                | A743D 16   | 129 | 677  | 52P-C057C                | &Q   | 169 00       |                  |
| 52J-E010B                | 4    | 201 00       |                | A630B 16   | 137 | 677  | 52P-C057C                | &C   | 169 00       |                  |
| 52J-E010B                | 5    | 201 00       |                | A569B 16   | 137 | 677  | 52P-C057C                | &K   | 169 00       |                  |
| 52J-E010B                | 6    | 201 00       |                | A568B 16   | 129 | 684  | 52P-C057C                | &M   | 169 00       | JG               |
| 52J-E010B                | 7    | 201 00       |                | A770D 20   | 129 | 678  | 52P-C057C                | Y    | 169 00       |                  |
| 52J-E010B                | 8    | 201 00       |                | A517B 16   | 129 | 684  | 52P-C057C                | &T   | 169 00       | JZ               |
| 52J-E010B                | 9    | 201 00       |                | A516D 16   | 129 | 684  | 52P-C057C                | &U   | 169 00       | JZ               |
| 52J-E010B                | 10   | 201 00       |                | A387C 16   | 245 | 677  | WTF002                   | 199  | 035 00       |                  |
| 52J-E010B                | 11   | 201 00       | AN             | A385B 16   | 137 | 677  | 52P-C057C                | &D   | 169 00       |                  |
| 52J-E010B                | 11   | 201 00       | AC             | A385B 20   | 129 | 678  | 52P-C057C                | X    | 169 00       |                  |
| 52J-E010B                | 12   | 201 00       |                | A567B 16   | 129 | 684  | 52P-C057C                | &N   | 169 00       | JG               |
| 52J-E010B                | 13   |              | DAC            | SPAREPIN   |     |      |                          |      |              |                  |
| 52J-E010B                | 13   | 201 00       | AR             | A1443C 16  | 129 | 677  | 52P-C057C                | S008 | 035 00       |                  |
| 52J-E010B                | 13   | 201 00       | DAG            | A1443C 16  | 190 | 707  | 52P-C057C                | S008 | 035 00       |                  |
| 52J-E010B                | 14   | 201 00       |                | A773B 16   | 129 | 684  | 52P-C057C                | &G   | 169 00       | JD               |
| 52J-E010B                | 15   | 201 00       |                | A518B 16   | 129 | 684  | 52P-C057C                | &S   | 169 00       | JZ               |
| 52J-E010B                | 16   | 201 00       |                | A519B 16   | 137 | 677  | 52P-C057C                | &R   | 169 00       |                  |
| 52J-E010B                | 17   | 201 00       |                | A546B 20   | 129 | 678  | 52P-C057C                | U    | 169 00       |                  |
| 52J-E010B                | 18   | 201 00       |                | A566D 16   | 129 | 684  | 52P-C057C                | &P   | 169 00       | JG               |
| 52J-E010B                | 20   | 201 00       |                | A774B 16   | 129 | 684  | 52P-C057C                | &F   | 169 00       | JD               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |     | TO       |                          |        | N<br>O<br>T<br>E |              |
|--------------------------|-----|--------------|----------------|----------|----|-----|----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE     | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 52J-E010B                | 21  | 201 00       | DAG            | A775B    | 16 | 129 | 684      | 52P-C057C                | &E     | 169 00           | JD           |
| 52J-E010B                | 22  | 201 00       |                | A1175B   | 16 | 129 | 677      | 52P-C057C                | &B     | 169 00           |              |
| 52J-E010B                | 23  | 201 00       |                | A1180B   | 16 | 129 | 677      | 52P-C057C                | &A     | 169 00           |              |
| 52J-E010B                | 24  | 201 00       |                | K81H     | 16 | 95  | 677      | WTE001                   | 144    | 035 00           |              |
| 52J-E010N                | 1   |              |                | A1442C   | 16 | 190 | 707      | 52P-C057C                | S009   | 035 00           | JM           |
| 52J-E011                 | A   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | B   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | C   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | D   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | E   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | F   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | G   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | H   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | J   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | K   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | L   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | M   | 172 00       |                | Q189C    | 20 | 178 | 640      | 52P-C039                 | S004   | 035 00           |              |
| 52J-E011                 | N   | 172 00       |                | Q188C    | 20 | 178 | 640      | 52P-C039                 | S005   | 035 00           |              |
| 52J-E011                 | P   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | R   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | S   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | T   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | U   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | V   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | W   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | X   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | Y   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | Z   |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &A  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &B  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &C  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &D  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &E  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &F  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &G  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &H  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &K  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &M  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &N  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &P  | 172 00       | A758E          | 20       | 7  | 677 | 52J-E011 | S001                     | 035 00 |                  |              |
| 52J-E011                 | &Q  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &R  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &S  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &T  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &U  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &V  |              | SPAREPIN       |          |    |     |          |                          |        |                  |              |
| 52J-E011                 | &W  | 172 00       | AC             | A1370B   | 22 | 46  | 640      | WTE002                   | 118    | 035 00           |              |
| 52J-E011                 | &W  | 172 00       | AN             | A1370B   | 22 | 134 | 640      | WTF005                   | 121    | 035 00           |              |
| 52J-E011                 | &X  | 172 00       | AC             | A1369B   | 22 | 46  | 640      | WTE002                   | 117    | 035 00           |              |
| 52J-E011                 | &X  | 172 00       | AN             | A1369B   | 22 | 134 | 640      | WTF005                   | 120    | 035 00           |              |
| 52J-E011                 | &Y  |              |                | SPAREPIN |    |     |          |                          |        |                  |              |
| 52J-E011                 | &Z  | 172 00       |                | A760E    | 20 | 7   | 677      | 52J-E011                 | S003   | 035 00           |              |
| 52J-E011                 | AA  | 172 00       |                | A759E    | 20 | 7   | 677      | 52J-E011                 | S002   | 035 00           |              |
| 52J-E011                 | BB  | 172 00       | AN             | A681C    | 20 | 98  | 645      | WTE001                   | 312    | 035 00           |              |
| 52J-E011                 | BB  | 172 00       | AC             | A681C    | 20 | 46  | 645      | WTE002                   | 166    | 035 00           |              |
| 52J-E011                 | CC  | 172 00       |                | H133B    | 20 | 115 | 645      | 52P-C057C                | G      | 169 00           |              |
| 52J-E011                 | DD  | 172 00       |                | H131B    | 20 | 115 | 645      | 52P-C057C                | H      | 169 00           |              |
| 52J-E011                 | EE  | 172 00       |                | H129B    | 20 | 115 | 645      | 52P-C057C                | J      | 169 00           |              |
| 52J-E011                 | FF  | 172 00       | AN             | A683C    | 20 | 98  | 645      | WTE001                   | 314    | 035 00           |              |
|                          |     |              |                |          |    |     |          |                          |        |                  |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |     |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|-----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 52J-E011                 | FF   | 172 00       | AC             | A683C    | 20  | 46  | 645  | WTE002                   | 168  | 035 00           | JC           |
| 52J-E011                 | GG   | 172 00       | AN             | A682C    | 20  | 98  | 645  | WTE001                   | 313  | 035 00           | JC           |
| 52J-E011                 | GG   | 172 00       | AC             | A682C    | 20  | 46  | 645  | WTE002                   | 167  | 035 00           | JC           |
| 52J-E011                 | HH   | 172 00       |                | A581C    | 22  | 133 | 640  | WTF001                   | 368  | 035 00           |              |
| 52J-E011                 | S001 | 035 00       |                | A758D    | 16  | 115 | 645  | 52P-C057C                | S001 | 035 00           | KA           |
| 52J-E011                 | S001 | 035 00       |                | A758E    | 20  | 7   | 677  | 52J-E011                 | &P   | 172 00           |              |
| 52J-E011                 | S002 | 035 00       |                | A759D    | 16  | 115 | 645  | 52P-C057C                | S002 | 035 00           | KA           |
| 52J-E011                 | S002 | 035 00       |                | A759E    | 20  | 7   | 677  | 52J-E011                 | M    | 172 00           |              |
| 52J-E011                 | S003 | 035 00       |                | A760D    | 16  | 115 | 645  | 52P-C057C                | S003 | 035 00           | KA           |
| 52J-E011                 | S003 | 035 00       |                | A760E    | 20  | 7   | 677  | 52J-E011                 | &Z   | 172 00           |              |
| 52J-G040                 | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 3    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 4    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 6    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 7    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 8    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 9    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52J-G040                 | 10   | 172 00       |                | G180A    | 22N | 19  | 707  | GND3-C006                | 1    | 036 00           |              |
| 52J-G040                 | 11   | 172 00       |                | G187A    | 26  | 111 | 641  | WTF001                   | 101  | 035 00           |              |
| 52J-G040                 | 12   | 172 00       |                | G196A    | 26  | 111 | 641  | WTF001                   | 437  | 035 00           |              |
| 52J-G040                 | 13   | 172 00       |                | G186A    | 26  | 111 | 641  | WTF001                   | 100  | 035 00           |              |
| 52J-G040                 | 14   | 172 00       |                | G185A    | 26  | 111 | 641  | WTF001                   | 99   | 035 00           |              |
| 52J-G040                 | 15   | 172 00       |                | G297C    | 22  | 172 | 640  | 52J-E010A                | 30   | 201 00           |              |
| 52J-G040                 | 16   | 172 00       |                | G302E    | 22  | 149 | 640  | WTF007                   | 78   | 035 00           |              |
| 52J-G040                 | 17   | 172 00       |                | G145D    | 22  | 111 | 677  | WTF001                   | 461  | 035 00           |              |
| 52J-G040                 | 18   | 172 00       |                | G301D    | 26  | 172 | 641  | 52J-E010A                | 51   | 201 00           |              |
| 52J-G040                 | 19   | 172 00       |                | G184A    | 26  | 111 | 641  | WTF001                   | 98   | 035 00           |              |
| 52J-G040                 | 20   | 172 00       |                | G195A    | 22N | 19  | 707  | GND9-C011                | 3    | 036 00           | YB           |
| 52J-G040                 | 21   | 172 00       |                | G177D    | 26  | 111 | 641  | WTF001                   | 96   | 035 00           |              |
| 52J-G040                 | 22   | 172 00       | AK             | C6A      | 26  | 172 | 641  | 52J-E010A                | 7    | 201 00           |              |
| 52J-G040                 | 22   | 172 00       | AB             | C6C      | 26  | 172 | 641  | 52J-E010A                | 7    | 201 00           |              |
| 52P-C029                 | S006 | 035 00       | BAD            | A529C    | 22  | 108 | 640  | 61P-E009A                | GG   | 161 00           |              |
| 52P-C039                 | 1    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 2    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 3    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 4    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 5    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 6    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 7    |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 8    | 169 00       |                | W43B     | 26  | 194 | 641  | 52J-E010A                | 74   | 201 00           |              |
| 52P-C039                 | 9    | 169 00       | AC             | A232C    | 26  | 178 | 641  | WTE002                   | 134  | 035 00           |              |
| 52P-C039                 | 9    | 169 00       | AN             | A232C    | 26  | 178 | 641  | WTF006                   | 214  | 035 00           |              |
| 52P-C039                 | 10   | 169 00       | AC             | A235C    | 26  | 178 | 641  | WTE002                   | 138  | 035 00           |              |
| 52P-C039                 | 10   | 169 00       | AN             | A235C    | 26  | 178 | 641  | WTF006                   | 217  | 035 00           |              |
| 52P-C039                 | 11   | 169 00       | AC             | A236C    | 26  | 178 | 641  | WTE002                   | 139  | 035 00           |              |
| 52P-C039                 | 11   | 169 00       | AN             | A236C    | 26  | 178 | 641  | WTF006                   | 218  | 035 00           |              |
| 52P-C039                 | 12   | 169 00       | AC             | A246B    | 26  | 178 | 641  | WTE002                   | 140  | 035 00           |              |
| 52P-C039                 | 12   | 169 00       | AN             | A246B    | 26  | 178 | 641  | WTF006                   | 220  | 035 00           |              |
| 52P-C039                 | 13   |              | BAA            | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 13   | 169 00       | AZZ            | A528B    | 22  | 108 | 640  | 61P-E009A                | GG   | 161 00           |              |
| 52P-C039                 | 14   | 169 00       |                | W15L     | 26  | 194 | 641  | 52J-E010A                | 72   | 201 00           |              |
| 52P-C039                 | 15   |              |                | SPAREPIN |     |     |      |                          |      |                  |              |
| 52P-C039                 | 16   | 169 00       | AC             | A230C    | 26  | 178 | 641  | WTE002                   | 133  | 035 00           |              |
| 52P-C039                 | 16   | 169 00       | AN             | A230C    | 26  | 178 | 641  | WTF006                   | 213  | 035 00           |              |
| 52P-C039                 | 17   | 169 00       | AA             | Q98A     | 26  | 204 | 654  | 5P-F014B                 | 32   | 169 00           | VA           |
| 52P-C039                 | 17   | 169 00       | AI             | Q98D     | 26  | 41  | 654  | 5J-G024                  | 16   | 172 00           | VB           |
| 52P-C039                 | 18   | 169 00       | AA             | Q99A     | 26  | 204 | 650  | 5P-F014B                 | 33   | 169 00           | DN           |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C039                 | 18  | 169 00       | AI             | Q99D 26   | 41  | 650  | 5J-G024                  | 17  | 172 00       | DT               |
| 52P-C039                 | 19  | 169 00       | AA             | Q100A 26  | 204 | 650  | 5P-F014B                 | 34  | 169 00       | DN               |
| 52P-C039                 | 19  | 169 00       | AI             | Q100D 26  | 41  | 650  | 5J-G024                  | 10  | 172 00       | DT               |
| 52P-C039                 | 20  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 21  | 169 00       |                | TM89C 22  | 143 | 640  | WTF001                   | 295 | 035 00       |                  |
| 52P-C039                 | 22  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 23  |              | BAA            | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 23  | 169 00       | AZZ            | A529B 26  | 170 | 641  | WTF007                   | 156 | 035 00       |                  |
| 52P-C039                 | 24  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 26  | 169 00       | AC             | A229C 26  | 178 | 641  | WTE002                   | 132 | 035 00       |                  |
| 52P-C039                 | 26  | 169 00       | AN             | A229C 26  | 178 | 641  | WTF006                   | 212 | 035 00       |                  |
| 52P-C039                 | 27  | 169 00       | AA             | Q97A 26   | 204 | 654  | 5P-F014B                 | 31  | 169 00       | VA               |
| 52P-C039                 | 27  | 169 00       | AI             | Q97D 26   | 41  | 654  | 5J-G024                  | 41  | 172 00       | VB               |
| 52P-C039                 | 28  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 29  | 169 00       | AA             | Q78A 26   | 204 | 652  | 5P-F014B                 | 42  | 169 00       | PA               |
| 52P-C039                 | 29  | 169 00       | AI             | Q78D 26   | 41  | 652  | 5J-G024                  | 20  | 172 00       | PD               |
| 52P-C039                 | 30  | 169 00       | AA             | Q79A 26   | 204 | 652  | 5P-F014B                 | 43  | 169 00       | PA               |
| 52P-C039                 | 30  | 169 00       | AI             | Q79D 26   | 41  | 652  | 5J-G024                  | 21  | 172 00       | PD               |
| 52P-C039                 | 31  | 169 00       | AA             | Q80A 26   | 204 | 655  | 5P-F014B                 | 44  | 169 00       | WA               |
| 52P-C039                 | 31  | 169 00       | AI             | Q80D 26   | 41  | 655  | 5J-G024                  | 18  | 172 00       | WB               |
| 52P-C039                 | 32  | 169 00       | AA             | Q81A 26   | 204 | 655  | 5P-F014B                 | 45  | 169 00       | WA               |
| 52P-C039                 | 32  | 169 00       | AI             | Q81D 26   | 41  | 655  | 5J-G024                  | 5   | 172 00       | WB               |
| 52P-C039                 | 33  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 34  | 169 00       | AN             | A725B 26  | 132 | 641  | WTE001                   | 323 | 035 00       |                  |
| 52P-C039                 | 34  | 169 00       | AC             | A725B 26  | 178 | 641  | WTE002                   | 150 | 035 00       |                  |
| 52P-C039                 | 35  | 169 00       |                | W44B 26   | 194 | 641  | 52J-E010A                | 75  | 201 00       |                  |
| 52P-C039                 | 36  | 169 00       |                | TE16B 26  | 152 | 641  | WTE003                   | 37  | 035 00       |                  |
| 52P-C039                 | 37  | 169 00       | AC             | A228C 26  | 178 | 641  | WTE002                   | 131 | 035 00       |                  |
| 52P-C039                 | 37  | 169 00       | AN             | A228C 26  | 178 | 641  | WTF006                   | 211 | 035 00       |                  |
| 52P-C039                 | 38  | 169 00       | AA             | Q96A 26   | 204 | 654  | 5P-F014B                 | 30  | 169 00       | VA               |
| 52P-C039                 | 38  | 169 00       | AI             | Q96D 26   | 41  | 654  | 5J-G024                  | 38  | 172 00       | VB               |
| 52P-C039                 | 39  | 169 00       |                | TA200B 26 | 133 | 650  | WTF001                   | 306 | 035 00       | DK               |
| 52P-C039                 | 40  | 169 00       |                | E29H 26   | 194 | 651  | 52J-E010A                | 57  | 201 00       | JU               |
| 52P-C039                 | 41  | 169 00       |                | E30H 26   | 194 | 651  | 52J-E010A                | 56  | 201 00       | JU               |
| 52P-C039                 | 42  | 169 00       |                | E31H 26   | 194 | 651  | 52J-E010A                | 69  | 201 00       | JU               |
| 52P-C039                 | 43  | 169 00       |                | TY14C 26  | 153 | 806  | 83P-E001C                | 12  | 169 00       | DZ               |
| 52P-C039                 | 44  | 169 00       | AA             | Q82A 26   | 204 | 652  | 5P-F014B                 | 46  | 169 00       | PB               |
| 52P-C039                 | 44  | 169 00       | AI             | Q82D 26   | 41  | 652  | 5J-G024                  | 19  | 172 00       | PE               |
| 52P-C039                 | 45  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 46  | 169 00       | AN             | A739B 26  | 132 | 641  | WTE001                   | 315 | 035 00       |                  |
| 52P-C039                 | 46  | 169 00       | AC             | A739B 26  | 178 | 641  | WTE002                   | 151 | 035 00       |                  |
| 52P-C039                 | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C039                 | 48  | 169 00       | AC             | A227C 26  | 178 | 641  | WTE002                   | 130 | 035 00       |                  |
| 52P-C039                 | 48  | 169 00       | AN             | A227C 26  | 178 | 641  | WTF006                   | 210 | 035 00       |                  |
| 52P-C039                 | 49  | 169 00       | AA             | Q95A 26   | 204 | 654  | 5P-F014B                 | 29  | 169 00       | VA               |
| 52P-C039                 | 49  | 169 00       | AI             | Q95D 26   | 41  | 654  | 5J-G024                  | 23  | 172 00       | VB               |
| 52P-C039                 | 50  | 169 00       |                | TA199B 26 | 133 | 650  | WTF001                   | 210 | 035 00       | DK               |
| 52P-C039                 | 51  | 169 00       |                | E28G 26   | 194 | 806  | 52J-E010A                | 68  | 201 00       | DJ               |
| 52P-C039                 | 52  | 169 00       |                | E3G 26    | 194 | 806  | 52J-E010A                | 61  | 201 00       | BJ               |
| 52P-C039                 | 53  | 169 00       |                | E4G 26    | 194 | 806  | 52J-E010A                | 62  | 201 00       | BJ               |
| 52P-C039                 | 54  | 169 00       |                | E5G 26    | 194 | 806  | 52J-E010A                | 49  | 201 00       | BK               |
| 52P-C039                 | 55  | 169 00       |                | TY15C 26  | 153 | 806  | 83P-E001C                | 13  | 169 00       | DZ               |
| 52P-C039                 | 56  | 169 00       | AA             | Q83A 26   | 204 | 654  | 5P-F014B                 | 47  | 169 00       | VA               |
| 52P-C039                 | 56  | 169 00       | AI             | Q83D 26   | 41  | 654  | 5J-G024                  | 15  | 172 00       | VB               |
| 52P-C039                 | 57  | 169 00       | AC             | TM119C 26 | 178 | 641  | WTE002                   | 95  | 035 00       |                  |
| 52P-C039                 | 57  | 169 00       | AN             | TM119C 26 | 141 | 641  | WTF005                   | 134 | 035 00       |                  |
| 52P-C039                 | 58  | 169 00       | AN             | A740B 26  | 132 | 641  | WTE001                   | 316 | 035 00       |                  |
| 52P-C039                 | 58  | 169 00       | AC             | A740B 26  | 178 | 641  | WTE002                   | 152 | 035 00       |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C039                 | 59  | 169 00       | AC             | A225B 26 | 178 | 641  | WTE002                   | 129  | 035 00       |                  |
| 52P-C039                 | 59  | 169 00       | AN             | A225B 26 | 178 | 641  | WTF006                   | 209  | 035 00       |                  |
| 52P-C039                 | 60  | 169 00       | AA             | Q94A 26  | 204 | 652  | 5P-F014B                 | 28   | 169 00       | PB               |
| 52P-C039                 | 60  | 169 00       | AI             | Q94D 26  | 41  | 652  | 5J-G024                  | 12   | 172 00       | PE               |
| 52P-C039                 | 61  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 62  | 169 00       |                | E27G 26  | 194 | 806  | 52J-E010A                | 44   | 201 00       | DJ               |
| 52P-C039                 | 63  | 169 00       |                | E2G 26   | 194 | 806  | 52J-E010A                | 60   | 201 00       | BH               |
| 52P-C039                 | 64  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 65  | 169 00       |                | E1G 26   | 194 | 806  | 52J-E010A                | 59   | 201 00       | BH               |
| 52P-C039                 | 66  | 169 00       |                | E6G 26   | 194 | 806  | 52J-E010A                | 48   | 201 00       | BK               |
| 52P-C039                 | 67  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 68  | 169 00       | AA             | Q84A 26  | 204 | 652  | 5P-F014B                 | 48   | 169 00       | PB               |
| 52P-C039                 | 68  | 169 00       | AI             | Q84D 26  | 41  | 652  | 5J-G024                  | 13   | 172 00       | PE               |
| 52P-C039                 | 69  | 169 00       | AN             | A207B 26 | 132 | 806  | WTE001                   | 310  | 035 00       | BA               |
| 52P-C039                 | 69  | 169 00       | AC             | A207B 26 | 178 | 806  | WTE002                   | 157  | 035 00       | BA               |
| 52P-C039                 | 70  | 169 00       |                | ZZ89A 22 | 7   | 677  | 52P-C039                 | S001 | 035 00       |                  |
| 52P-C039                 | 71  | 169 00       |                | TE15B 26 | 152 | 641  | WTE003                   | 36   | 035 00       |                  |
| 52P-C039                 | 72  | 169 00       | AC             | A224B 26 | 178 | 641  | WTE002                   | 128  | 035 00       |                  |
| 52P-C039                 | 72  | 169 00       | AN             | A224B 26 | 178 | 641  | WTF006                   | 208  | 035 00       |                  |
| 52P-C039                 | 73  | 169 00       | AA             | Q93A 26  | 204 | 654  | 5P-F014B                 | 27   | 169 00       | VA               |
| 52P-C039                 | 73  | 169 00       | AI             | Q93D 26  | 41  | 654  | 5J-G024                  | 8    | 172 00       | VB               |
| 52P-C039                 | 74  | 169 00       |                | W45B 26  | 194 | 641  | 52J-E010A                | 76   | 201 00       |                  |
| 52P-C039                 | 75  | 169 00       |                | E9G 26   | 194 | 807  | 52J-E010A                | 58   | 201 00       | JL               |
| 52P-C039                 | 76  | 169 00       |                | E8G 26   | 194 | 807  | 52J-E010A                | 45   | 201 00       | JL               |
| 52P-C039                 | 77  | 169 00       |                | E7G 26   | 194 | 807  | 52J-E010A                | 47   | 201 00       | JL               |
| 52P-C039                 | 78  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 79  | 169 00       | AA             | Q85A 26  | 204 | 655  | 5P-F014B                 | 49   | 169 00       | WA               |
| 52P-C039                 | 79  | 169 00       | AI             | Q85D 26  | 41  | 655  | 5J-G024                  | 22   | 172 00       | WB               |
| 52P-C039                 | 80  | 169 00       | AN             | A208B 26 | 132 | 806  | WTE001                   | 311  | 035 00       | BA               |
| 52P-C039                 | 80  | 169 00       | AC             | A208B 26 | 178 | 806  | WTE002                   | 158  | 035 00       | BA               |
| 52P-C039                 | 81  | 169 00       |                | W111C 26 | 194 | 806  | 52J-E010A                | 29   | 201 00       | CM               |
| 52P-C039                 | 82  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 83  | 169 00       |                | TE14B 26 | 152 | 641  | WTE003                   | 35   | 035 00       |                  |
| 52P-C039                 | 84  | 169 00       | AC             | A223B 26 | 178 | 641  | WTE002                   | 127  | 035 00       |                  |
| 52P-C039                 | 84  | 169 00       | AN             | A223B 26 | 178 | 641  | WTF006                   | 207  | 035 00       |                  |
| 52P-C039                 | 85  | 169 00       | AA             | Q92A 26  | 204 | 655  | 5P-F014B                 | 26   | 169 00       | WA               |
| 52P-C039                 | 85  | 169 00       | AI             | Q92D 26  | 41  | 655  | 5J-G024                  | 7    | 172 00       | WB               |
| 52P-C039                 | 86  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 87  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 88  | 169 00       |                | W46B 22  | 194 | 640  | 52J-E010A                | 55   | 201 00       |                  |
| 52P-C039                 | 89  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 90  | 169 00       | AA             | Q86A 26  | 204 | 652  | 5P-F014B                 | 50   | 169 00       | PB               |
| 52P-C039                 | 90  | 169 00       | AI             | Q86D 26  | 41  | 652  | 5J-G024                  | 14   | 172 00       | PE               |
| 52P-C039                 | 91  | 169 00       | AC             | A233C 26 | 178 | 806  | WTE002                   | 135  | 035 00       | BG               |
| 52P-C039                 | 91  | 169 00       | AN             | A233C 26 | 178 | 806  | WTF006                   | 215  | 035 00       | BG               |
| 52P-C039                 | 92  | 169 00       |                | W102N 26 | 194 | 806  | 52J-E010A                | 43   | 201 00       | CM               |
| 52P-C039                 | 93  | 169 00       | AC             | A243H 26 | 178 | 806  | WTE002                   | 137  | 035 00       | BG               |
| 52P-C039                 | 93  | 169 00       | AN             | A243H 26 | 178 | 806  | WTF006                   | 219  | 035 00       | BG               |
| 52P-C039                 | 94  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 95  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 52P-C039                 | 96  | 169 00       | AC             | A222B 26 | 178 | 641  | WTE002                   | 126  | 035 00       |                  |
| 52P-C039                 | 96  | 169 00       | AN             | A222B 26 | 178 | 641  | WTF006                   | 206  | 035 00       |                  |
| 52P-C039                 | 97  | 169 00       | AA             | Q91A 26  | 204 | 655  | 5P-F014B                 | 55   | 169 00       | WA               |
| 52P-C039                 | 97  | 169 00       | AI             | Q91D 26  | 41  | 655  | 5J-G024                  | 6    | 172 00       | WB               |
| 52P-C039                 | 98  | 169 00       | AA             | Q90A 26  | 204 | 652  | 5P-F014B                 | 54   | 169 00       | PA               |
| 52P-C039                 | 98  | 169 00       | AI             | Q90D 26  | 41  | 652  | 5J-G024                  | 35   | 172 00       | PD               |
| 52P-C039                 | 99  | 169 00       | AA             | Q89A 26  | 204 | 655  | 5P-F014B                 | 53   | 169 00       | WA               |
| 52P-C039                 | 99  | 169 00       | AI             | Q89D 26  | 41  | 655  | 5J-G024                  | 11   | 172 00       | WB               |
| 52P-C039                 | 100 | 169 00       | AA             | Q88A 26  | 204 | 652  | 15P-F014B                | 52   | 169 00       | PA               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C039                 | 100  | 169 00       | AI             | Q88D 26   | 41  | 652  | 5J-G024                  | 36   | 172 00       | PD               |
| 52P-C039                 | 101  | 169 00       | AA             | Q87A 26   | 204 | 655  | 5P-F014B                 | 51   | 169 00       | WA               |
| 52P-C039                 | 101  | 169 00       | AI             | Q87D 26   | 41  | 655  | 5J-G024                  | 37   | 172 00       | WB               |
| 52P-C039                 | 102  | 169 00       |                | ZZ96A 22  | 7   | 677  | 52P-C039                 | S003 | 035 00       |                  |
| 52P-C039                 | 103  | 169 00       |                | W104B 26  | 194 | 806  | 52J-E010A                | 85   | 201 00       | CL               |
| 52P-C039                 | 104  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 105  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 106  | 169 00       |                | TE12B 26  | 152 | 641  | WTE003                   | 33   | 035 00       |                  |
| 52P-C039                 | 107  | 169 00       | AC             | A251E 26  | 178 | 806  | WTE002                   | 144  | 035 00       | DR               |
| 52P-C039                 | 107  | 169 00       | AN             | A251E 26  | 178 | 806  | WTF006                   | 224  | 035 00       | DR               |
| 52P-C039                 | 108  | 169 00       | AC             | A252E 26  | 178 | 806  | WTE002                   | 146  | 035 00       | DR               |
| 52P-C039                 | 108  | 169 00       | AN             | A252E 26  | 178 | 806  | WTF006                   | 226  | 035 00       | DR               |
| 52P-C039                 | 109  | 169 00       | AC             | A221B 26  | 178 | 641  | WTE002                   | 125  | 035 00       |                  |
| 52P-C039                 | 109  | 169 00       | AN             | A221B 26  | 178 | 641  | WTF006                   | 205  | 035 00       |                  |
| 52P-C039                 | 110  | 169 00       | AC             | A250B 26  | 178 | 806  | WTE002                   | 143  | 035 00       | DP               |
| 52P-C039                 | 110  | 169 00       | AN             | A250B 26  | 178 | 806  | WTF006                   | 223  | 035 00       | DP               |
| 52P-C039                 | 111  | 169 00       | AC             | A249B 26  | 178 | 806  | WTE002                   | 141  | 035 00       | DP               |
| 52P-C039                 | 111  | 169 00       | AN             | A249B 26  | 178 | 806  | WTF006                   | 221  | 035 00       | DP               |
| 52P-C039                 | 112  | 169 00       |                | ZZ182A 22 | 7   | 677  | 52P-C039                 | S002 | 035 00       |                  |
| 52P-C039                 | 113  | 169 00       |                | W102E 26  | 194 | 806  | 52J-E010A                | 41   | 201 00       | CL               |
| 52P-C039                 | 114  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 115  | 169 00       | AN             | W5C 26    | 132 | 641  | WTE001                   | 320  | 035 00       |                  |
| 52P-C039                 | 115  | 169 00       | AC             | W5C 26    | 178 | 641  | WTE002                   | 103  | 035 00       |                  |
| 52P-C039                 | 116  | 169 00       |                | TE10B 26  | 152 | 641  | WTE003                   | 32   | 035 00       |                  |
| 52P-C039                 | 117  | 169 00       |                | TE9B 26   | 152 | 641  | WTE003                   | 31   | 035 00       |                  |
| 52P-C039                 | 118  | 169 00       | AN             | TE50B 26  | 105 | 641  | 52P-C057G                | 50   | 169 00       |                  |
| 52P-C039                 | 118  | 169 00       | AC             | TE8B 26   | 143 | 641  | WTE003                   | 30   | 035 00       |                  |
| 52P-C039                 | 119  | 169 00       |                | TE7C 26   | 152 | 641  | WTE003                   | 29   | 035 00       |                  |
| 52P-C039                 | 120  | 169 00       |                | TE6B 26   | 152 | 641  | WTE003                   | 28   | 035 00       |                  |
| 52P-C039                 | 121  | 169 00       |                | W10G 26   | 194 | 641  | 52J-E010A                | 71   | 201 00       |                  |
| 52P-C039                 | 122  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 124  | 169 00       |                | Q188B 22  | 7   | 677  | 52P-C039                 | S005 | 035 00       |                  |
| 52P-C039                 | 125  | 169 00       |                | Q189B 22  | 7   | 677  | 52P-C039                 | S004 | 035 00       |                  |
| 52P-C039                 | 126  | 169 00       |                | Q187C 22  | 143 | 640  | WTF001                   | 8    | 035 00       |                  |
| 52P-C039                 | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C039                 | S001 | 038 00       |                | E1G SH    | 190 |      | 52J-E010A                | S001 | 038 00       | BH               |
| 52P-C039                 | S001 | 038 00       |                | E27G SH   | 190 |      | 52J-E010A                | S001 | 038 00       | DJ               |
| 52P-C039                 | S001 | 038 00       |                | E3G SH    | 190 |      | 52J-E010A                | S001 | 038 00       | BJ               |
| 52P-C039                 | S001 | 038 00       |                | E5G SH    | 190 |      | 52J-E010A                | S001 | 038 00       | BK               |
| 52P-C039                 | S001 | 038 00       |                | E7G SH    | 190 |      | 52J-E010A                | S001 | 038 00       | JL               |
| 52P-C039                 | S001 | 038 00       |                | TY14C SH  | 153 |      | 83P-E001C                | S001 | 038 00       | DZ               |
| 52P-C039                 | S001 | 035 00       |                | ZZ89A 22  | 7   | 677  | 52P-C039                 | 70   | 169 00       |                  |
| 52P-C039                 | S002 | 038 00       | AN             | A207B SH  | 132 |      | WTE001                   | 309  | 038 00       | BA               |
| 52P-C039                 | S002 | 038 00       | AC             | A207B SH  | 178 |      | WTE002                   | 156  | 038 00       | BA               |
| 52P-C039                 | S002 | 038 00       | AC             | A233C SH  | 178 |      | WTE002                   | 136  | 038 00       | BG               |
| 52P-C039                 | S002 | 038 00       | AN             | A233C SH  | 175 |      | WTF006                   | 216  | 038 00       | BG               |
| 52P-C039                 | S002 | 038 00       | AC             | A249B SH  | 178 |      | WTE002                   | 142  | 038 00       | DP               |
| 52P-C039                 | S002 | 038 00       | AN             | A249B SH  | 175 |      | WTF006                   | 222  | 038 00       | DP               |
| 52P-C039                 | S002 | 038 00       | AC             | A251E SH  | 178 |      | WTE002                   | 145  | 038 00       | DR               |
| 52P-C039                 | S002 | 038 00       | AN             | A251E SH  | 175 |      | WTF006                   | 225  | 038 00       | DR               |
| 52P-C039                 | S002 | 035 00       |                | ZZ182A 22 | 7   | 677  | 52P-C039                 | 112  | 169 00       |                  |
| 52P-C039                 | S003 | 038 00       |                | W102E SH  | 190 |      | 52J-E010A                | S003 | 038 00       | CL               |
| 52P-C039                 | S003 | 038 00       |                | W102N SH  | 190 |      | 52J-E010A                | S003 | 038 00       | CM               |
| 52P-C039                 | S003 | 035 00       |                | ZZ96A 22  | 7   | 677  | 52P-C039                 | 102  | 169 00       |                  |
| 52P-C039                 | S004 | 035 00       |                | Q189B 22  | 7   | 677  | 52P-C039                 | 125  | 169 00       |                  |
| 52P-C039                 | S004 | 035 00       |                | Q189C 20  | 178 | 640  | 52J-E011                 | M    | 172 00       |                  |
| 52P-C039                 | S005 | 035 00       |                | Q188B 22  | 7   | 677  | 52P-C039                 | 124  | 169 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 52P-C039                 | S005 | 035 00       |                | Q188C 20  | 178 | 640  | 52J-E011                 | N    | 172 00       |                  |
| 52P-C039                 | S006 | 035 00       | BAD            | A529B 26  | 170 | 641  | WTF007                   | 156  | 035 00       |                  |
| 52P-C057C                | A    | 169 00       |                | A759C 20  | 7   | 677  | 52P-C057C                | S002 | 035 00       |                  |
| 52P-C057C                | B    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | B    | 169 00       | AP             | G261B 20  | 7   | 677  | 52P-C057C                | S006 | 035 00       |                  |
| 52P-C057C                | C    |              | AA             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | C    | 169 00       | AI             | M25B 20   | 84  | 640  | WTC001                   | 169  | 035 00       |                  |
| 52P-C057C                | D    |              | BDZ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | D    | 169 00       | AP             | Q386B 22  | 7   | 677  | 52P-C057C                | S004 | 035 00       |                  |
| 52P-C057C                | D    | 169 00       | BEC            | Q386B 22  | 12  | 707  | 52P-C057C                | S004 | 035 00       |                  |
| 52P-C057C                | E    |              | BDZ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | E    |              | CDE            | WP943 63  |     |      |                          |      |              |                  |
| 52P-C057C                | E    | 169 00       | AP             | Q379B 22  | 121 | 640  | 5J-G024                  | 3    | 172 00       |                  |
| 52P-C057C                | E    | 169 00       | BEC            | Q379B 22  | 156 | 707  | 5J-G024                  | 3    | 172 00       |                  |
| 52P-C057C                | F    |              | BDZ            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | F    | 169 00       | AP             | Q389B 22  | 105 | 640  | WTF007                   | 113  | 035 00       |                  |
| 52P-C057C                | F    | 169 00       | BEC            | Q389B 22  | 132 | 707  | WTF007                   | 113  | 035 00       |                  |
| 52P-C057C                | G    | 169 00       |                | H133B 20  | 115 | 645  | 52J-E011                 | CC   | 172 00       | JY               |
| 52P-C057C                | H    | 169 00       |                | H131B 20  | 115 | 645  | 52J-E011                 | DD   | 172 00       | JY               |
| 52P-C057C                | J    | 169 00       |                | H129B 20  | 115 | 645  | 52J-E011                 | EE   | 172 00       | JY               |
| 52P-C057C                | K    | 169 00       |                | U101B 20  | 66  | 640  | WTC002                   | 17   | 035 00       |                  |
| 52P-C057C                | L    | 169 00       |                | U1G 20    | 66  | 640  | WTC002                   | 16   | 035 00       |                  |
| 52P-C057C                | M    | 169 00       |                | A758C 20  | 7   | 677  | 52P-C057C                | S001 | 035 00       |                  |
| 52P-C057C                | N    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | P    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | P    | 169 00       | AP             | G262B 20  | 7   | 677  | 52P-C057C                | S007 | 035 00       |                  |
| 52P-C057C                | R    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | S    |              | AD             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | S    | 169 00       | AP             | G260B 20  | 7   | 677  | 52P-C057C                | S005 | 035 00       |                  |
| 52P-C057C                | T    |              | DAC            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | T    | 169 00       | AR             | A1442B 20 | 7   | 677  | 52P-C057C                | S009 | 035 00       |                  |
| 52P-C057C                | T    | 169 00       | DAE            | A1442B 20 | 10  | 707  | 52P-C057C                | S009 | 035 00       |                  |
| 52P-C057C                | U    | 169 00       |                | A546B 20  | 129 | 678  | 52J-E010B                | 17   | 201 00       |                  |
| 52P-C057C                | V    | 169 00       |                | H61B 22   | 62  | 640  | WTE001                   | 181  | 035 00       |                  |
| 52P-C057C                | W    |              | BDV            | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | W    | 169 00       | AR             | A1443B 20 | 7   | 677  | 52P-C057C                | S008 | 035 00       |                  |
| 52P-C057C                | W    | 169 00       | DAE            | A1443B 20 | 10  | 707  | 52P-C057C                | S009 | 035 00       |                  |
| 52P-C057C                | W    | 169 00       | CBZ            | Q378B 22  |     | 640  | WTF001                   | 554  | 035 00       |                  |
| 52P-C057C                | W    | 169 00       | DAT            | Q378B 22  |     | 640  | 5P-F014B                 | 36   | 169 00       |                  |
| 52P-C057C                | W    | 169 00       | BEC            | Q378B 22  | 96  | 707  | 5P-F014B                 | 36   | 169 00       |                  |
| 52P-C057C                | X    |              | AN             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | X    | 169 00       | AC             | A385B 20  | 129 | 678  | 52J-E010B                | 11   | 201 00       |                  |
| 52P-C057C                | Y    | 169 00       |                | A770D 20  | 129 | 678  | 52J-E010B                | 7    | 201 00       |                  |
| 52P-C057C                | Z    | 169 00       |                | A760C 20  | 7   | 677  | 52P-C057C                | S003 | 035 00       |                  |
| 52P-C057C                | &A   | 169 00       |                | A1180B 16 | 129 | 677  | 52J-E010B                | 23   | 201 00       |                  |
| 52P-C057C                | &B   | 169 00       |                | A1175B 16 | 129 | 677  | 52J-E010B                | 22   | 201 00       |                  |
| 52P-C057C                | &C   | 169 00       |                | A630B 16  | 137 | 677  | 52J-E010B                | 4    | 201 00       |                  |
| 52P-C057C                | &D   |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 52P-C057C                | &D   | 169 00       | AN             | A385B 16  | 137 | 677  | 52J-E010B                | 11   | 201 00       |                  |
| 52P-C057C                | &E   | 169 00       |                | A775B 16  | 129 | 684  | 52J-E010B                | 21   | 201 00       | JD               |
| 52P-C057C                | &F   | 169 00       |                | A774B 16  | 129 | 684  | 52J-E010B                | 20   | 201 00       | JD               |
| 52P-C057C                | &G   | 169 00       |                | A773B 16  | 129 | 684  | 52J-E010B                | 14   | 201 00       | JD               |
| 52P-C057C                | &H   | 169 00       |                | A747D 16  | 129 | 677  | 52J-E010B                | 2    | 201 00       |                  |
| 52P-C057C                | &K   | 169 00       |                | A569B 16  | 137 | 677  | 52J-E010B                | 5    | 201 00       |                  |
| 52P-C057C                | &M   | 169 00       |                | A568B 16  | 129 | 684  | 52J-E010B                | 6    | 201 00       | JG               |
| 52P-C057C                | &N   | 169 00       |                | A567B 16  | 129 | 684  | 52J-E010B                | 12   | 201 00       | JG               |
| 52P-C057C                | &P   | 169 00       |                | A566D 16  | 129 | 684  | 52J-E010B                | 18   | 201 00       | JG               |
| 52P-C057C                | &Q   | 169 00       |                | A743D 16  | 129 | 677  | 52J-E010B                | 3    | 201 00       |                  |
| 52P-C057C                | &R   | 169 00       |                | A519B 16  | 137 | 677  | 52J-E010B                | 16   | 201 00       |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |        |     | TO   |                          |           | N<br>O<br>T<br>E |              |    |
|--------------------------|------|--------------|----------------|----------|--------|-----|------|--------------------------|-----------|------------------|--------------|----|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |        | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN       |                  | REPAIR<br>WP |    |
| 52P-C057C                | &S   | 169 00       |                | A518B    | 16     | 129 | 684  | 52J-E010B                | 15        | 201 00           | JZ           |    |
| 52P-C057C                | &T   | 169 00       |                | A517B    | 16     | 129 | 684  | 52J-E010B                | 8         | 201 00           | JZ           |    |
| 52P-C057C                | &U   | 169 00       |                | A516D    | 16     | 129 | 684  | 52J-E010B                | 9         | 201 00           | JZ           |    |
| 52P-C057C                | &V   | 169 00       |                | TE2B     | 16     | 62  | 645  | WTE001                   | 82        | 035 00           | JB           |    |
| 52P-C057C                | &W   | 169 00       |                | TE1B     | 16     | 62  | 645  | WTE001                   | 81        | 035 00           | JB           |    |
| 52P-C057C                | &X   | 169 00       |                | TE3B     | 16     | 62  | 645  | WTE001                   | 83        | 035 00           | JB           |    |
| 52P-C057C                | S001 | 035 00       |                | A758C    | 20     | 7   | 677  | 52P-C057C                | M         | 169 00           |              |    |
| 52P-C057C                | S001 | 035 00       |                | A758D    | 16     | 115 | 645  | 52J-E011                 | S001      | 035 00           | KA           |    |
| 52P-C057C                | S002 | 035 00       |                | A759C    | 20     | 7   | 677  | 52P-C057C                | A         | 169 00           |              |    |
| 52P-C057C                | S002 | 035 00       |                | A759D    | 16     | 115 | 645  | 52J-E011                 | S002      | 035 00           | KA           |    |
| 52P-C057C                | S003 | 035 00       |                | A760C    | 20     | 7   | 677  | 52P-C057C                | Z         | 169 00           |              |    |
| 52P-C057C                | S003 | 035 00       |                | A760D    | 16     | 115 | 645  | 52J-E011                 | S003      | 035 00           | KA           |    |
| 52P-C057C                | S004 | 035 00       |                | AP       | Q386B  | 22  | 7    | 677                      | 52P-C057C | D                | 169 00       |    |
| 52P-C057C                | S004 | 035 00       |                | BEC      | Q386B  | 22  | 12   | 707                      | 52P-C057C | D                | 169 00       |    |
| 52P-C057C                | S004 | 035 00       |                | AP       | Q386C  | 22  | 121  | 640                      | 5J-G024   | 2                | 172 00       |    |
| 52P-C057C                | S004 | 035 00       |                | BEC      | Q386C  | 22  | 156  | 707                      | 5J-G024   | 2                | 172 00       |    |
| 52P-C057C                | S004 | 035 00       |                | AP       | Q386D  | 22  | 132  | 640                      | 52J-E010A | 82               | 201 00       |    |
| 52P-C057C                | S004 | 035 00       |                | BEC      | Q386D  | 22  | 216  | 707                      | 52J-E010A | 82               | 201 00       |    |
| 52P-C057C                | S005 | 035 00       |                | AP       | G260B  | 20  | 7    | 677                      | 52P-C057C | S                | 169 00       |    |
| 52P-C057C                | S005 | 035 00       |                | AP       | G260K  | 16  | 132  | 645                      | 52J-E010A | S006             | 035 00       | JM |
| 52P-C057C                | S006 | 035 00       |                | AP       | G261B  | 20  | 7    | 677                      | 52P-C057C | B                | 169 00       |    |
| 52P-C057C                | S006 | 035 00       |                | AP       | G261K  | 16  | 132  | 645                      | 52J-E010A | S007             | 035 00       | JM |
| 52P-C057C                | S007 | 035 00       |                | AP       | G262B  | 20  | 7    | 677                      | 52P-C057C | P                | 169 00       |    |
| 52P-C057C                | S007 | 035 00       |                | AP       | G262K  | 16  | 132  | 645                      | 52J-E010A | S008             | 035 00       | JM |
| 52P-C057C                | S008 | 035 00       |                | AR       | A1443B | 20  | 7    | 677                      | 52P-C057C | W                | 169 00       |    |
| 52P-C057C                | S008 | 035 00       |                | AR       | A1443C | 16  | 129  | 677                      | 52J-E010B | 13               | 201 00       |    |
| 52P-C057C                | S008 | 035 00       |                | DAG      | A1443C | 16  | 190  | 707                      | 52J-E010B | 13               | 201 00       |    |
| 52P-C057C                | S009 | 035 00       |                | AR       | A1442B | 20  | 7    | 677                      | 52P-C057C | T                | 169 00       |    |
| 52P-C057C                | S009 | 035 00       |                | DAE      | A1442B | 20  | 10   | 707                      | 52P-C057C | T                | 169 00       |    |
| 52P-C057C                | S009 | 035 00       |                | AR       | A1442C | 16  | 129  | 677                      | 52J-E010B | 1                | 201 00       |    |
| 52P-C057C                | S009 | 035 00       |                | DAG      | A1442C | 16  | 190  | 707                      | 52J-E010N | 1                |              | JM |
| 52P-C057C                | S009 | 035 00       |                | DAE      | A1443B | 20  | 10   | 707                      | 52P-C057C | W                | 169 00       |    |
| 52P-C057G                | 1    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 2    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 3    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 4    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 5    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 6    |              | BEB            | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 6    | 169 00       | CAW            | Q76D     | 22     | 204 | 707  | WTF002                   | 71        | 035 00           |              |    |
| 52P-C057G                | 6    | 169 00       | AP             | Q76D     | 26     | 167 | 641  | WTF002                   | 71        | 035 00           |              |    |
| 52P-C057G                | 7    |              | BEB            | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 7    | 169 00       | CAW            | Q157C    | 22     | 84  | 761  | WTE001                   | 194       | 035 00           |              |    |
| 52P-C057G                | 7    | 169 00       | AP             | Q157C    | 26     | 62  | 641  | WTE001                   | 194       | 035 00           |              |    |
| 52P-C057G                | 8    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 9    |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 10   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 11   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 12   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 13   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 14   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 15   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 16   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 17   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 18   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 19   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 20   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 21   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 22   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |
| 52P-C057G                | 23   |              | AN             | SPAREPIN |        |     |      |                          |           |                  |              |    |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C057G                | 24  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 25  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 26  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 27  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 28  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 29  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 30  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 31  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 32  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 33  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 34  |              | BEB            | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 34  | 169 00       | CAW            | Q169B 22 | 228 | 707  | 5P-F014B                 | 10  | 169 00       |                  |
| 52P-C057G                | 34  | 169 00       | AP             | Q169B 26 | 181 | 641  | 5P-F014B                 | 10  | 169 00       |                  |
| 52P-C057G                | 35  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 36  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 37  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 38  | 169 00       | AN             | SR1C 22  | 77  | 645  | WTF001                   | 68  | 035 00       | JF               |
| 52P-C057G                | 39  | 169 00       | AN             | SR2C 22  | 77  | 645  | WTF001                   | 70  | 035 00       | JF               |
| 52P-C057G                | 40  | 169 00       | AN             | SR3C 22  | 77  | 645  | WTF001                   | 77  | 035 00       | JF               |
| 52P-C057G                | 41  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 42  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 43  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 44  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 45  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 46  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 47  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 48  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 49  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 50  | 169 00       | AN             | TE50B 26 | 105 | 641  | 52P-C039                 | 118 | 169 00       |                  |
| 52P-C057G                | 51  | 169 00       | AN             | SR18B 22 | 77  | 645  | WTF001                   | 91  | 035 00       | JH               |
| 52P-C057G                | 52  | 169 00       | AN             | SR19B 22 | 77  | 645  | WTF001                   | 97  | 035 00       | JH               |
| 52P-C057G                | 53  | 169 00       | AN             | SR20B 22 | 77  | 645  | WTF001                   | 109 | 035 00       | JH               |
| 52P-C057G                | 54  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 55  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 56  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 57  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 58  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 59  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 60  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 61  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 62  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 63  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 64  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 65  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 66  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 67  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 68  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 69  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 70  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 71  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 72  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 73  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 74  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 75  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 76  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 77  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 78  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 79  |              | AN             | SPAREPIN |     |      |                          |     |              |                  |
| 52P-C057G                | 80  |              | CCA            | SPAREPIN |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 52P-C057G                | 80  | 169 00       | BES            | SR24B 22  | 77  | 640  | WTF001                   | 113 | 035 00       |                  |
| 52P-C057G                | 81  | 169 00       | AN             | SR4C 22   | 77  | 640  | WTF001                   | 110 | 035 00       |                  |
| 52P-C057G                | 82  | 169 00       | AN             | SR7B 22   | 77  | 640  | WTF001                   | 111 | 035 00       |                  |
| 52P-C057G                | 83  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 84  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 85  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 86  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 87  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 88  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 89  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 90  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 91  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 92  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 93  |              | AM             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 93  | 169 00       | AU             | P150C 22  | 134 | 640  | 52J-E010A                | 32  | 201 00       |                  |
| 52P-C057G                | 94  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 95  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 96  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 97  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 98  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 99  |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 52P-C057G                | 100 |              | AN             | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | A   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | B   | 161 00       | AC             | A253B 22  | 109 | 640  | WTE002                   | 164 | 035 00       |                  |
| 61P-E009A                | B   | 161 00       | AN             | A253B 22  | 57  | 640  | WTF005                   | 113 | 035 00       |                  |
| 61P-E009A                | C   | 161 00       | AC             | A254B 22  | 109 | 640  | WTE002                   | 165 | 035 00       |                  |
| 61P-E009A                | C   | 161 00       | AN             | A254B 22  | 57  | 640  | WTF005                   | 114 | 035 00       |                  |
| 61P-E009A                | D   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | E   | 161 00       | AC             | A255A 22  | 109 | 640  | WTE002                   | 159 | 035 00       |                  |
| 61P-E009A                | E   | 161 00       | AN             | A255A 22  | 57  | 640  | WTF005                   | 115 | 035 00       |                  |
| 61P-E009A                | F   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | G   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | H   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | J   | 161 00       | AC             | A256B 22  | 109 | 640  | WTE002                   | 161 | 035 00       |                  |
| 61P-E009A                | J   | 161 00       | AN             | A256B 22  | 57  | 640  | WTF005                   | 116 | 035 00       |                  |
| 61P-E009A                | K   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | L   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | M   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | N   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | P   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | R   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | S   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | T   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | U   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | V   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | W   | 161 00       |                | A257A 22N | 21  | 707  | GND3-E001                | 1   | 036 00       |                  |
| 61P-E009A                | X   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | Y   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | Z   | 161 00       |                | A527A 22N | 19  | 707  | GND9-E012                | 1   | 036 00       |                  |
| 61P-E009A                | &A  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | &B  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | &C  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | &D  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 61P-E009A                | &E  | 161 00       | AC             | A258B 22  | 109 | 640  | WTE002                   | 162 | 035 00       |                  |
| 61P-E009A                | &E  | 161 00       | AN             | A258B 22  | 57  | 640  | WTF005                   | 117 | 035 00       |                  |
| 61P-E009A                | &F  | 161 00       |                | A370C 22  | 56  | 645  | WTE001                   | 77  | 035 00       |                  |
| 61P-E009A                | &G  | 161 00       |                | A371C 22  | 56  | 645  | WTE001                   | 78  | 035 00       |                  |
| 61P-E009A                | &H  | 161 00       | AC             | A259B 22  | 109 | 640  | WTE002                   | 160 | 035 00       |                  |
| 61P-E009A                | &H  | 161 00       | AN             | A259B 22  | 57  | 640  | WTF005                   | 118 | 035 00       | JE<br>JE         |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-E009A                | &I  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &J  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &K  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &M  | 161 00       |                | A369C 22  | 56  | 645  | WTE001                   | 76   | 035 00       | JE               |
| 61P-E009A                | &N  | 161 00       |                | A526A 22N | 21  | 707  | GND1-E006                | 1    | 036 00       |                  |
| 61P-E009A                | &P  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &Q  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &R  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &S  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &T  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &U  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &V  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &W  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &X  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &Y  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | &Z  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | AA  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | BB  | 161 00       | AC             | A260B 22  | 109 | 640  | WTE002                   | 163  | 035 00       |                  |
| 61P-E009A                | BB  | 161 00       | AN             | A260B 22  | 57  | 640  | WTF005                   | 119  | 035 00       |                  |
| 61P-E009A                | CC  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | DD  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | EE  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | FF  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | GG  | 161 00       | AZZ            | A528B 22  | 108 | 640  | 52P-C039                 | 13   | 169 00       |                  |
| 61P-E009A                | GG  | 161 00       | AR             | A529B 22  | 100 | 640  | WTF007                   | 156  | 035 00       |                  |
| 61P-E009A                | GG  | 161 00       | BAD            | A529C 22  | 108 | 640  | 52P-C029                 | S006 | 035 00       |                  |
| 61P-E009A                | HH  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | JJ  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | KK  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | LL  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | MM  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | NN  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-E009A                | PP  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 1   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 2   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 5   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 6   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 7   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 9   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 13  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 17  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 18  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 19  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 20  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 21  | 038 00       |                | TN106B SH | 47  |      | WTE001                   | 152  | 038 00       | BL               |
| 68P-E001A                | 22  | 169 00       |                | TN106B 26 | 47  | 806  | WTE001                   | 153  | 035 00       | BL               |
| 68P-E001A                | 23  | 038 00       |                | U505D SH  | 47  |      | WTE001                   | 138  | 031 00       | SF               |
| 68P-E001A                | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 25  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 68P-E001A                | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |    |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 68P-E001A                | 27  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 28  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 29  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 30  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 31  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 32  | 169 00       |                | TN105E 26 | 47 | 806  | WTE001                   | 131 | 035 00       | BL               |
| 68P-E001A                | 33  | 169 00       |                | U505D 26  | 47 | 824  | WTE001                   | 139 | 035 00       | SF               |
| 68P-E001A                | 34  | 169 00       |                | U506D 26  | 47 | 824  | WTE001                   | 140 | 035 00       | SF               |
| 68P-E001A                | 35  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 36  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 37  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 38  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 39  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 40  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 41  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 42  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 43  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 44  | 038 00       |                | U507M SH  | 47 |      | WTE001                   | 141 | 031 00       | SK               |
| 68P-E001A                | 45  | 169 00       |                | U507M 26  | 47 | 824  | WTE001                   | 142 | 035 00       | SK               |
| 68P-E001A                | 46  | 169 00       |                | U508M 26  | 47 | 824  | WTE001                   | 143 | 035 00       | SK               |
| 68P-E001A                | 47  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 48  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 49  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 50  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 51  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 52  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 53  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 54  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 55  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 56  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 57  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 58  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 59  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 60  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 61  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 62  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 63  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 64  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 65  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 66  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 67  | 038 00       |                | TN77C SH  | 98 |      | WTF001                   | 237 | 038 00       | PC               |
| 68P-E001A                | 68  | 169 00       |                | TN77C 26  | 98 | 808  | WTF001                   | 236 | 035 00       | PC               |
| 68P-E001A                | 69  | 169 00       |                | TN78C 26  | 98 | 808  | WTF001                   | 238 | 035 00       | PC               |
| 68P-E001A                | 70  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 71  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 72  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 73  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 74  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 75  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 76  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 77  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 78  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 79  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 80  | 169 00       |                | TN79C 26  | 97 | 808  | WTF001                   | 239 | 035 00       | PC               |
| 68P-E001A                | 81  | 169 00       |                | TN103C 26 | 98 | 808  | WTF001                   | 244 | 035 00       | PC               |
| 68P-E001A                | 82  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 83  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 84  |              |                | SPAREPIN  |    |      |                          |     |              |                  |
| 68P-E001A                | 85  |              |                | SPAREPIN  |    |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |        | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|--------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE   | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 68P-E001A                | 86  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 87  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 88  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 89  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 90  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 91  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 92  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 93  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 94  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 95  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 96  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 97  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 98  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 99  |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 100 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 101 | 038 00       |                | RP51C    | SH  | 98     | WTF001                   | 11  | 038 00       | ET               |
| 68P-E001A                | 102 | 169 00       |                | RP51C    | 26  | 98 806 | WTF001                   | 12  | 035 00       | ET               |
| 68P-E001A                | 103 | 169 00       |                | RP52C    | 26  | 98 806 | WTF001                   | 15  | 035 00       | ET               |
| 68P-E001A                | 104 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 105 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 106 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 107 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 108 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 109 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 110 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 111 | 038 00       |                | TN5A     | SH  | 85     | 83P-E001C                | 42  | 038 00       | CC               |
| 68P-E001A                | 112 | 169 00       |                | TN5A     | 26  | 85 806 | 83P-E001C                | 19  | 169 00       | CC               |
| 68P-E001A                | 113 | 169 00       |                | TN6A     | 26  | 85 806 | 83P-E001C                | 20  | 169 00       | CC               |
| 68P-E001A                | 114 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 115 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 116 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 117 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 118 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 119 | 038 00       |                | TN12C    | SH  | 47     | WTE001                   | 243 | 038 00       | CD               |
| 68P-E001A                | 120 | 169 00       |                | TN12C    | 26  | 47 806 | WTE001                   | 244 | 035 00       | CD               |
| 68P-E001A                | 121 | 169 00       |                | TN13C    | 26  | 47 806 | WTE001                   | 245 | 035 00       | CD               |
| 68P-E001A                | 122 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 123 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 124 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 125 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 126 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 127 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001A                | 128 |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | A   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | B   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | C   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | D   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | E   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | F   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | G   | 169 00       |                | TN11A    | 22N | 31 707 | GND9-E007                | 1   | 036 00       |                  |
| 68P-E001C                | H   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | J   | 169 00       |                | TN10A    | 22N | 31 707 | GND5-E001                | 1   | 036 00       |                  |
| 68P-E001C                | K   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | L   | 169 00       |                | TN83C    | 22  | 96 640 | WTF001                   | 243 | 035 00       |                  |
| 68P-E001C                | M   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | N   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | P   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | R   |              |                | SPAREPIN |     |        |                          |     |              |                  |
| 68P-E001C                | S   | 169 00       |                | TN2C     | 22  | 50 645 | WTE001                   | 52  | 035 00       | JP               |

## WIRE LIST

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|--------------------------|------|--------------|----------------|----------|-----|-----|-----------|--------------------------|--------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |     | LG  | TYPE      | REFERENCE<br>DESIGNATION | PIN    |                  | REPAIR<br>WP |
| 68P-E001C                | T    | 169 00       |                | TN3C     | 22  | 50  | 645       | WTE001                   | 53     | 035 00           | JP           |
| 68P-E001C                | U    | 169 00       |                | TN14A    | 22N | 33  | 707       | GND1-E004                | 1      | 036 00           |              |
| 68P-E001C                | V    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 68P-E001C                | W    | 169 00       |                | TN15A    | 16N | 31  | 678       | GND2-E003                | 1      | 036 00           |              |
| 68P-E001C                | X    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 68P-E001C                | Y    | 169 00       |                | TN1C     | 22  | 50  | 645       | WTE001                   | 51     | 035 00           | JP           |
| 68P-E001C                | Z    | 169 00       |                | TN4C     | 16  | 50  | 640       | WTE001                   | 85     | 035 00           |              |
| 70P-E005                 | A    | 157 00       |                | F254A    | 20  | 7   | 677       | 70P-E005                 | S001   | 035 00           |              |
| 70P-E005                 | B    | 157 00       |                | H95D     | 20  | 15  | 678       | 28E-E019                 | PWR    | 036 00           |              |
| 70P-E005                 | C    | 157 00       |                | F232B    | 16  | 192 | 800       | WTF002                   | 53     | 035 00           | JA           |
| 70P-E005                 | D    | 157 00       |                | F233A    | 16  | 192 | 800       | WTF002                   | 54     | 035 00           |              |
| 70P-E005                 | E    | 157 00       |                | F234B    | 16  | 192 | 800       | WTF002                   | 55     | 035 00           | JA           |
| 70P-E005                 | F    | 157 00       |                | H96A     | 20N | 17  | 678       | GND1-E007                | 1      | 036 00           |              |
| 70P-E005                 | G    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 70P-E005                 | H    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 70P-E005                 | I    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 70P-E005                 | J    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 70P-E005                 | S001 | 038 00       |                | F232B    | SH  | 192 |           | WTF002                   | 52     | 038 00           | JA           |
| 70P-E005                 | S001 | 035 00       |                | F254A    | 20  | 7   | 677       | 70P-E005                 | A      | 157 00           |              |
| 70P-E005                 | S001 | 035 00       |                | F254B    | 22N | 17  | 707       | GND9-E001                | 1      | 036 00           |              |
| 77J-G002                 | A    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 77J-G002                 | B    | 161 00       | RP6A           | 16       | 109 | 799 | WTF001    | 154                      | 035 00 | DG               |              |
| 77J-G002                 | C    | 161 00       | RP7A           | 16       | 109 | 799 | WTF001    | 156                      | 035 00 | DG               |              |
| 77J-G002                 | D    | 161 00       | RP18A          | 16       | 109 | 799 | WTF001    | 161                      | 035 00 | DH               |              |
| 77J-G002                 | E    | 161 00       | RP14A          | 16       | 109 | 799 | WTF001    | 157                      | 035 00 | DH               |              |
| 77J-G002                 | F    | 161 00       | RP17A          | 16       | 109 | 798 | WTF001    | 159                      | 035 00 |                  |              |
| 77J-G002                 | G    | 161 00       | RP13A          | 16N      | 37  | 678 | GND9-C011 | 3                        | 036 00 | YB               |              |
| 77J-G002                 | H    | 161 00       | RP19A          | 16       | 7   | 677 | 77J-G002  | S001                     | 035 00 |                  |              |
| 77J-G002                 | S001 | 035 00       | RP19A          | 16       | 7   | 677 | 77J-G002  | H                        | 161 00 |                  |              |
| 77J-G002                 | S001 | 035 00       | RP19B          | 16N      | 37  | 678 | GND9-C011 | 3                        | 036 00 | YB               |              |
| 77J-G002                 | S001 | 038 00       | RP14A          | SH       | 109 |     | WTF001    | 158                      | 038 00 | DH               |              |
| 77J-G002                 | S001 | 038 00       | RP17A          | SH       | 109 |     | WTF001    | 160                      | 038 00 |                  |              |
| 77J-G002                 | S001 | 038 00       | RP6A           | SH       | 109 |     | WTF001    | 155                      | 038 00 | DG               |              |
| 83J-G003                 | 1    |              | SPAREPIN       |          |     |     |           |                          |        |                  |              |
| 83J-G003                 | 2    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 2    | 172 00       | AN             | U604A    | 26  | 133 | 806       | 83P-E001C                | 96     | 169 00           | FD           |
| 83J-G003                 | 3    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 3    | 172 00       | AN             | U605A    | 26  | 133 | 806       | 83P-E001C                | 97     | 169 00           | FD           |
| 83J-G003                 | 4    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 4    | 172 00       | AN             | U606A    | 26  | 228 | 806       | 83P-F002C                | 96     | 169 00           | FE           |
| 83J-G003                 | 5    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 5    | 172 00       | AN             | U607A    | 26  | 228 | 806       | 83P-F002C                | 97     | 169 00           | FE           |
| 83J-G003                 | 6    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 6    | 172 00       | AN             | U602B    | 26  | 121 | 806       | WTF005                   | 110    | 035 00           | FC           |
| 83J-G003                 | 7    |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 7    | 172 00       | AN             | U603B    | 26  | 121 | 806       | WTF005                   | 111    | 035 00           | FC           |
| 83J-G003                 | 8    |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 9    | 172 00       |                | U532A    | 22N | 25  | 707       | GND9-C011                | 3      | 036 00           | YB           |
| 83J-G003                 | 10   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 11   |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 11   | 172 00       | AN             | U600B    | 26  | 28  | 806       | WTC001                   | 174    | 035 00           | FB           |
| 83J-G003                 | 12   |              | AC             | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 12   | 172 00       | AN             | U601B    | 26  | 28  | 806       | WTC001                   | 175    | 035 00           | FB           |
| 83J-G003                 | 13   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 14   | 172 00       |                | U512D    | 26  | 32  | 824       | WTC001                   | 163    | 035 00           | SP           |
| 83J-G003                 | 15   | 172 00       |                | U511D    | 26  | 32  | 824       | WTC001                   | 164    | 035 00           | SP           |
| 83J-G003                 | 16   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |
| 83J-G003                 | 17   | 172 00       |                | U504X    | 26  | 32  | 824       | WTC001                   | 110    | 035 00           | SD           |
| 83J-G003                 | 18   |              |                | SPAREPIN |     |     |           |                          |        |                  |              |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83J-G003                 | 19  | 172 00       |                | U510D 26  | 32  | 824  | WTC001                   | 165  | 035 00       | SM               |
| 83J-G003                 | 20  | 172 00       |                | U509D 26  | 32  | 824  | WTC001                   | 166  | 035 00       | SM               |
| 83J-G003                 | 21  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 22  | 172 00       |                | U508K 26  | 32  | 824  | WTC001                   | 46   | 035 00       | SJ               |
| 83J-G003                 | 23  | 172 00       |                | U507K 26  | 32  | 824  | WTC001                   | 45   | 035 00       | SJ               |
| 83J-G003                 | 24  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 25  | 172 00       |                | U506F 26  | 32  | 824  | WTC001                   | 43   | 035 00       | SG               |
| 83J-G003                 | 26  | 172 00       |                | U505F 26  | 32  | 824  | WTC001                   | 42   | 035 00       | SG               |
| 83J-G003                 | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 28  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 29  | 172 00       |                | U503X 26  | 32  | 824  | WTC001                   | 109  | 035 00       | SD               |
| 83J-G003                 | 30  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 31  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 31  | 172 00       | AN             | TA612A 22 | 28  | 799  | WTC001                   | 171  | 035 00       | FA               |
| 83J-G003                 | 32  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 32  | 172 00       | AN             | TA613D 22 | 28  | 799  | WTC001                   | 172  | 035 00       | FA               |
| 83J-G003                 | 33  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 34  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83J-G003                 | 35  | 172 00       |                | ZZ129A 22 | 7   | 677  | 83J-G003                 | EMI  | NOTE         |                  |
| 83J-G003                 | 36  | 172 00       |                | U502H 26  | 32  | 824  | WTC001                   | 107  | 035 00       | SB               |
| 83J-G003                 | 37  | 172 00       |                | U501H 26  | 32  | 824  | WTC001                   | 106  | 035 00       | SB               |
| 83J-G003                 | EMI | NOTE         | AN             | TA612A SH | 28  |      | WTC001                   | 173  | 038 00       | FA               |
| 83J-G003                 | EMI | NOTE         |                | U501H SH  | 32  |      | WTC001                   | 105  | 031 00       | SB               |
| 83J-G003                 | EMI | NOTE         |                | U503X SH  | 32  |      | WTC001                   | 108  | 031 00       | SD               |
| 83J-G003                 | EMI | NOTE         |                | U505F SH  | 32  |      | WTC001                   | 41   | 031 00       | SG               |
| 83J-G003                 | EMI | NOTE         |                | U507K SH  | 32  |      | WTC001                   | 44   | 031 00       | SJ               |
| 83J-G003                 | EMI | NOTE         |                | U509D SH  | 32  |      | WTC001                   | 167  | 031 00       | SJ               |
| 83J-G003                 | EMI | NOTE         |                | U511D SH  | 32  |      | WTC001                   | 168  | 031 00       | SP               |
| 83J-G003                 | EMI | NOTE         | AN             | U600B SH  | 28  |      | WTC001                   | 176  | 038 00       | FB               |
| 83J-G003                 | EMI | NOTE         | AN             | U602B SH  | 121 |      | WTF005                   | 112  | 038 00       | FC               |
| 83J-G003                 | EMI | NOTE         | AN             | U604A SH  | 133 |      | 83P-E001C                | S002 | 038 00       | FD               |
| 83J-G003                 | EMI | NOTE         | AN             | U606A SH  | 229 |      | 83P-F002C                | S003 | 038 00       | FE               |
| 83J-G003                 | EMI | NOTE         |                | ZZ129A 22 | 7   | 677  | 83J-G003                 | 35   | 172 00       |                  |
| 83P-E001A                | 1   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 2   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 3   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 5   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 6   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 7   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 9   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 12  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 13  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001A                | 17  | 169 00       |                | U549A 26  | 227 | 806  | 83P-F002A                | 92   | 169 00       | DC               |
| 83P-E001A                | 18  | 169 00       |                | U550A 26  | 227 | 806  | 83P-F002A                | 93   | 169 00       | DC               |
| 83P-E001A                | 19  | 169 00       |                | U547A 26  | 227 | 806  | 83P-F002A                | 46   | 169 00       | DB               |
| 83P-E001A                | 20  | 169 00       |                | U548A 26  | 227 | 806  | 83P-F002A                | 47   | 169 00       | DB               |
| 83P-E001A                | 21  | 169 00       |                | U545A 26  | 227 | 806  | 83P-F002A                | 48   | 169 00       | DA               |
| 83P-E001A                | 22  | 169 00       |                | U546A 26  | 227 | 806  | 83P-F002A                | 49   | 169 00       | DA               |
| 83P-E001A                | 23  | 169 00       |                | U530A 26  | 227 | 806  | 83P-F002A                | 50   | 169 00       | CZ               |
| 83P-E001A                | 24  | 169 00       |                | U531A 26  | 227 | 806  | 83P-F002A                | 51   | 169 00       | CZ               |
| 83P-E001A                | 25  | 169 00       |                | U528A 26  | 227 | 806  | 83P-F002A                | 98   | 169 00       | CY               |
| 83P-E001A                | 26  | 169 00       |                | U529A 26  | 227 | 806  | 83P-F002A                | 99   | 169 00       | CY               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-E001A                | 27  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 28  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 29  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 30  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 31  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 32  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 33  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 34  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 35  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 36  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 37  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 38  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 39  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 40  | 038 00       |                | U549A    | SH | 227     | 83P-F002A                | 77   | 038 00       | DC               |
| 83P-E001A                | 41  | 038 00       |                | U547A    | SH | 227     | 83P-F002A                | 54   | 038 00       | DB               |
| 83P-E001A                | 42  | 038 00       |                | U545A    | SH | 227     | 83P-F002A                | 75   | 038 00       | DA               |
| 83P-E001A                | 43  | 038 00       |                | U530A    | SH | 227     | 83P-F002A                | 76   | 038 00       | CZ               |
| 83P-E001A                | 44  | 169 00       |                | U523A    | 26 | 233 806 | 83P-F002C                | 113  | 169 00       | CV               |
| 83P-E001A                | 45  | 169 00       |                | U524A    | 26 | 233 806 | 83P-F002C                | 114  | 169 00       | CV               |
| 83P-E001A                | 46  | 169 00       |                | U521A    | 26 | 227 806 | 83P-F002A                | 19   | 169 00       | CU               |
| 83P-E001A                | 47  | 169 00       |                | U522A    | 26 | 227 806 | 83P-F002A                | 20   | 169 00       | CU               |
| 83P-E001A                | 48  | 169 00       |                | U519A    | 26 | 227 806 | 83P-F002A                | 21   | 169 00       | CT               |
| 83P-E001A                | 49  | 169 00       |                | U520A    | 26 | 227 806 | 83P-F002A                | 22   | 169 00       | CT               |
| 83P-E001A                | 50  | 169 00       |                | U517A    | 26 | 227 806 | 83P-F002A                | 23   | 169 00       | CS               |
| 83P-E001A                | 51  | 169 00       |                | U518A    | 26 | 227 806 | 83P-F002A                | 24   | 169 00       | CS               |
| 83P-E001A                | 52  | 038 00       |                | RU304B   | SH | 40      | WTE003                   | 93   | 038 00       | FP               |
| 83P-E001A                | 53  | 038 00       |                | U523A    | SH | 233     | 83P-F002C                | 89   | 038 00       | CV               |
| 83P-E001A                | 54  | 038 00       |                | U521A    | SH | 227     | 83P-F002A                | 41   | 038 00       | CU               |
| 83P-E001A                | 55  | 169 00       |                | RP59C    | 26 | 111 806 | WTF001                   | 19   | 035 00       | DS               |
| 83P-E001A                | 56  | 169 00       |                | RP60C    | 26 | 111 806 | WTF001                   | 20   | 035 00       | DS               |
| 83P-E001A                | 57  | 169 00       |                | A721B    | 26 | 212 806 | WTF002                   | 18   | 035 00       | CE               |
| 83P-E001A                | 58  | 169 00       |                | A722B    | 26 | 212 806 | WTF002                   | 19   | 035 00       | CE               |
| 83P-E001A                | 59  | 169 00       |                | RU304B   | 26 | 40 806  | WTE003                   | 94   | 035 00       | FP               |
| 83P-E001A                | 60  | 169 00       |                | RU305B   | 26 | 40 806  | WTE003                   | 95   | 035 00       | FP               |
| 83P-E001A                | 61  | 169 00       |                | RU306B   | 26 | 72 806  | WTE001                   | 248  | 035 00       | FR               |
| 83P-E001A                | 62  | 169 00       |                | RU307B   | 26 | 72 806  | WTE001                   | 249  | 035 00       | FR               |
| 83P-E001A                | 63  | 038 00       |                | U528A    | SH | 227     | 83P-F002A                | 88   | 038 00       | CY               |
| 83P-E001A                | 64  | 169 00       |                | ZZ338A   | 22 | 7 677   | 83P-E001A                | S001 | 035 00       |                  |
| 83P-E001A                | 65  | 038 00       |                | RP59C    | SH | 111     | WTF001                   | 18   | 038 00       | DS               |
| 83P-E001A                | 66  | 038 00       |                | A721B    | SH | 212     | WTF002                   | 17   | 038 00       | CE               |
| 83P-E001A                | 67  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 68  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 69  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 70  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 71  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 72  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 73  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 74  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 75  | 038 00       |                | U519A    | SH | 227     | 83P-F002A                | 42   | 038 00       | CT               |
| 83P-E001A                | 76  | 038 00       |                | U517A    | SH | 227     | 83P-F002A                | 43   | 038 00       | CS               |
| 83P-E001A                | 77  | 038 00       |                | U515A    | SH | 227     | 83P-F002A                | 40   | 038 00       | CR               |
| 83P-E001A                | 78  | 169 00       |                | A1413A   | 26 | 147 824 | WTC001                   | 154  | 035 00       | EU               |
| 83P-E001A                | 79  | 169 00       |                | A1414A   | 26 | 147 824 | WTC001                   | 155  | 035 00       | EU               |
| 83P-E001A                | 80  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 81  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 82  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 83  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 84  |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 83P-E001A                | 85  |              |                | SPAREPIN |    |         |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 83P-E001A                | 86   | 038 00       |                | TA333B SH | 212 |      | WTF002                   | 102 | 038 00       | CF               |
| 83P-E001A                | 87   | 038 00       |                | RP55C SH  | 111 |      | WTF001                   | 34  | 038 00       | BW               |
| 83P-E001A                | 88   | 038 00       |                | U551A SH  | 227 |      | 83P-F002A                | 63  | 038 00       | DD               |
| 83P-E001A                | 89   | 038 00       |                | U513A SH  | 233 |      | 83P-F002C                | 87  | 038 00       | CP               |
| 83P-E001A                | 90   | 169 00       |                | U513A 26  | 233 | 806  | 83P-F002C                | 94  | 169 00       | CP               |
| 83P-E001A                | 91   | 169 00       |                | U514A 26  | 233 | 806  | 83P-F002C                | 95  | 169 00       | CP               |
| 83P-E001A                | 92   | 169 00       |                | U515A 26  | 227 | 806  | 83P-F002A                | 17  | 169 00       | CR               |
| 83P-E001A                | 93   | 169 00       |                | U516A 26  | 227 | 806  | 83P-F002A                | 18  | 169 00       | CR               |
| 83P-E001A                | 94   | 169 00       |                | TA333B 26 | 212 | 806  | WTF002                   | 103 | 035 00       | CF               |
| 83P-E001A                | 95   | 169 00       |                | TA334B 26 | 212 | 806  | WTF002                   | 104 | 035 00       | CF               |
| 83P-E001A                | 96   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 97   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 98   | 169 00       |                | U551A 26  | 227 | 806  | 83P-F002A                | 25  | 169 00       | DD               |
| 83P-E001A                | 99   | 169 00       |                | U552A 26  | 227 | 806  | 83P-F002A                | 26  | 169 00       | DD               |
| 83P-E001A                | 100  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 101  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 102  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 103  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 104  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 105  | 169 00       |                | RP55C 26  | 111 | 806  | WTF001                   | 16  | 035 00       | BW               |
| 83P-E001A                | 106  | 169 00       |                | RP56C 26  | 111 | 806  | WTF001                   | 33  | 035 00       | BW               |
| 83P-E001A                | 107  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 108  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 109  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 110  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 111  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 112  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 113  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 114  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 115  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 116  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 117  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 118  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 119  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 120  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 121  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 122  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 123  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 124  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 125  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 126  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 127  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | 128  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001A                | S001 | 038 00       |                | A1413A SH | 147 |      | WTC001                   | 156 | 038 00       | EU               |
| 83P-E001A                | S001 | 038 00       |                | RU306B SH | 72  |      | WTE001                   | 247 | 038 00       | FR               |
| 83P-E001A                | S001 | 035 00       |                | ZZ338A 22 | 7   | 677  | 83P-E001A                | 64  | 169 00       |                  |
| 83P-E001B                | 1    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 2    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 3    | 169 00       |                | U537A 22N | 28  | 707  | GND9-E011                | 2   | 036 00       |                  |
| 83P-E001B                | 4    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 5    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 6    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 7    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 8    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 9    |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001B                | 10   | 169 00       |                | U536A 22N | 28  | 707  | GND1-E002                | 1   | 036 00       |                  |
| 83P-E001B                | 11   | 169 00       |                | U535C 26  | 66  | 651  | WTE001                   | 69  | 035 00       | JN               |
| 83P-E001B                | 12   | 169 00       |                | U534C 26  | 66  | 651  | WTE001                   | 68  | 035 00       | JN               |
| 83P-E001B                | 13   | 169 00       |                | U533C 26  | 66  | 651  | WTE001                   | 67  | 035 00       | JN               |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 83P-E001C                | 1   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 2   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 3   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 4   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 5   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 6   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 7   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 8   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 9   |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 10  | 169 00       |                | F214B 26  | 225 | 806  | WTF002                   | 50  | 035 00       | BN               |
| 83P-E001C                | 11  | 169 00       |                | F215B 26  | 225 | 806  | WTF002                   | 51  | 035 00       | BN               |
| 83P-E001C                | 12  | 169 00       |                | TY14C 26  | 153 | 806  | 52P-C039                 | 43  | 169 00       | DZ               |
| 83P-E001C                | 13  | 169 00       |                | TY15C 26  | 153 | 806  | 52P-C039                 | 55  | 169 00       | DZ               |
| 83P-E001C                | 14  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 15  | 169 00       |                | TY16D 26  | 107 | 806  | WTF001                   | 248 | 035 00       | EA               |
| 83P-E001C                | 16  | 169 00       |                | TY17D 26  | 107 | 806  | WTF001                   | 250 | 035 00       | EA               |
| 83P-E001C                | 17  | 169 00       |                | TA102B 26 | 107 | 806  | WTF001                   | 204 | 035 00       | BP               |
| 83P-E001C                | 18  | 169 00       |                | TA103B 26 | 107 | 806  | WTF001                   | 206 | 035 00       | BP               |
| 83P-E001C                | 19  | 169 00       |                | TN5A 26   | 85  | 806  | 68P-E001A                | 112 | 169 00       | CC               |
| 83P-E001C                | 20  | 169 00       |                | TN6A 26   | 85  | 806  | 68P-E001A                | 113 | 169 00       | CC               |
| 83P-E001C                | 21  | 169 00       | AC             | A1021B 26 | 84  | 806  | WTE002                   | 155 | 035 00       | BC               |
| 83P-E001C                | 21  | 169 00       | AN             | A1021B 26 | 42  | 806  | WTE003                   | 172 | 035 00       | BC               |
| 83P-E001C                | 22  | 169 00       | AC             | A1020B 26 | 84  | 806  | WTE002                   | 154 | 035 00       | BC               |
| 83P-E001C                | 22  | 169 00       | AN             | A1020B 26 | 42  | 806  | WTE003                   | 171 | 035 00       | BC               |
| 83P-E001C                | 23  | 169 00       |                | A1050C 26 | 42  | 806  | WTE003                   | 72  | 035 00       | BS               |
| 83P-E001C                | 24  | 169 00       |                | A1051C 26 | 42  | 806  | WTE003                   | 73  | 035 00       | BS               |
| 83P-E001C                | 25  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 26  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 27  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 28  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 29  | 169 00       |                | SF23B 26  | 42  | 806  | WTE003                   | 79  | 035 00       | BD               |
| 83P-E001C                | 30  | 169 00       |                | SF24B 26  | 42  | 806  | WTE003                   | 80  | 035 00       | BD               |
| 83P-E001C                | 31  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 32  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 33  | 169 00       |                | A1000C 26 | 141 | 806  | WTF007                   | 129 | 035 00       | BF               |
| 83P-E001C                | 34  | 169 00       |                | A1001C 26 | 141 | 806  | WTF007                   | 130 | 035 00       | BF               |
| 83P-E001C                | 35  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 36  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 37  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 38  | 169 00       |                | C225B 26  | 65  | 806  | WTE001                   | 195 | 035 00       | CH               |
| 83P-E001C                | 39  | 169 00       |                | C226B 26  | 65  | 806  | WTE001                   | 197 | 035 00       | CH               |
| 83P-E001C                | 40  | 038 00       |                | TY16D SH  | 107 |      | WTF001                   | 249 | 031 00       | EA               |
| 83P-E001C                | 41  | 038 00       |                | TA102B SH | 107 |      | WTF001                   | 205 | 038 00       | BP               |
| 83P-E001C                | 42  | 038 00       |                | TN5A SH   | 85  |      | 68P-E001A                | 111 | 038 00       | CC               |
| 83P-E001C                | 43  | 038 00       | AC             | A1020B SH | 84  |      | WTE002                   | 153 | 038 00       | BC               |
| 83P-E001C                | 43  | 038 00       | AN             | A1020B SH | 35  |      | WTE003                   | 170 | 038 00       | BC               |
| 83P-E001C                | 44  | 169 00       |                | C227B 26  | 225 | 806  | WTF002                   | 27  | 035 00       | CG               |
| 83P-E001C                | 45  | 169 00       |                | C228B 26  | 225 | 806  | WTF002                   | 28  | 035 00       | CG               |
| 83P-E001C                | 46  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 47  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 48  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 49  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 50  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 51  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 52  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 53  | 038 00       |                | C225B SH  | 65  |      | WTE001                   | 196 | 038 00       | CH               |
| 83P-E001C                | 54  | 169 00       |                | A1050C SH | 42  |      | WTE003                   | 71  | 038 00       | BS               |
| 83P-E001C                | 55  |              |                | SPAREPIN  |     |      |                          |     |              |                  |
| 83P-E001C                | 56  |              |                | SPAREPIN  |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-E001C                | 57  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 58  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 59  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 60  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 61  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 62  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 63  | 038 00       |                | SF23B SH  | 42  |      | WTE003                   | 78   | 038 00       | BD               |
| 83P-E001C                | 64  | 169 00       |                | ZZ24A 22  | 7   | 677  | 83P-E001C                | S001 | 035 00       |                  |
| 83P-E001C                | 65  | 169 00       |                | A1000C SH | 141 |      | WTF007                   | 128  | 038 00       | BF               |
| 83P-E001C                | 66  | 038 00       |                | C227B SH  | 225 |      | WTF002                   | 26   | 038 00       | CG               |
| 83P-E001C                | 67  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 68  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 69  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 70  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 71  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 72  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 73  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 74  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 75  | 038 00       | AC             | D11F SH   | 84  |      | WTE002                   | 1    | 038 00       | EE               |
| 83P-E001C                | 75  | 038 00       | AN             | D11F SH   | 203 |      | WTF004                   | S045 | 038 00       | EE               |
| 83P-E001C                | 76  | 038 00       |                | D17G SH   | 203 |      | WTF004                   | 25   | 038 00       | EG               |
| 83P-E001C                | 77  | 038 00       |                | D15G SH   | 203 |      | WTF004                   | 22   | 038 00       | EF               |
| 83P-E001C                | 78  | 169 00       |                | D17G 26   | 203 | 806  | WTF004                   | 26   | 035 00       | EG               |
| 83P-E001C                | 79  | 169 00       |                | D18G 26   | 203 | 806  | WTF004                   | 27   | 035 00       | EG               |
| 83P-E001C                | 80  | 169 00       |                | D15G 26   | 203 | 806  | WTF004                   | 23   | 035 00       | EF               |
| 83P-E001C                | 81  | 169 00       |                | D16G 26   | 203 | 806  | WTF004                   | 24   | 035 00       | EF               |
| 83P-E001C                | 82  | 169 00       | AC             | D11F 26   | 84  | 806  | WTE002                   | 2    | 035 00       | EE               |
| 83P-E001C                | 82  | 169 00       | AN             | D11F 26   | 203 | 806  | WTF004                   | S046 | 035 00       | EE               |
| 83P-E001C                | 83  | 169 00       | AC             | D12F 26   | 84  | 806  | WTE002                   | 9    | 035 00       | EE               |
| 83P-E001C                | 83  | 169 00       | AN             | D12F 26   | 203 | 806  | WTF004                   | S047 | 035 00       | EE               |
| 83P-E001C                | 84  | 169 00       | AC             | D9F 26    | 84  | 806  | WTE002                   | 7    | 035 00       | EC               |
| 83P-E001C                | 84  | 169 00       | AN             | D9F 26    | 203 | 806  | WTF004                   | S043 | 035 00       | EC               |
| 83P-E001C                | 85  | 169 00       | AC             | D10F 26   | 84  | 806  | WTE002                   | 8    | 035 00       | EC               |
| 83P-E001C                | 85  | 169 00       | AN             | D10F 26   | 203 | 806  | WTF004                   | S044 | 035 00       | EC               |
| 83P-E001C                | 86  | 169 00       | AN             | ZZ109A 22 | 7   | 677  | 83P-E001C                | S002 | 035 00       |                  |
| 83P-E001C                | 86  | 038 00       | AC             | D9F SH    | 84  |      | WTE002                   | 6    | 038 00       | EC               |
| 83P-E001C                | 87  | 038 00       |                | U553A SH  | 237 |      | 83P-F002A                | 89   | 038 00       | DE               |
| 83P-E001C                | 88  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 89  | 038 00       |                | U555A SH  | 237 |      | 83P-F002A                | 53   | 038 00       | DF               |
| 83P-E001C                | 90  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 91  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 92  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 93  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 94  | 169 00       |                | U553A 26  | 237 | 806  | 83P-F002A                | 90   | 169 00       | DE               |
| 83P-E001C                | 95  | 169 00       |                | U554A 26  | 237 | 806  | 83P-F002A                | 91   | 169 00       | DE               |
| 83P-E001C                | 96  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 96  | 169 00       | AN             | U604A 26  | 133 | 806  | 83J-G003                 | 2    | 172 00       | FD               |
| 83P-E001C                | 97  |              | AC             | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 97  | 169 00       | AN             | U605A 26  | 133 | 806  | 83J-G003                 | 3    | 172 00       | FD               |
| 83P-E001C                | 98  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 99  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 100 | 169 00       |                | U525A 26  | 7   | 641  | 83P-E001C                | 101  | 169 00       |                  |
| 83P-E001C                | 101 | 169 00       |                | U525A 26  | 7   | 641  | 83P-E001C                | 100  | 169 00       |                  |
| 83P-E001C                | 102 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 103 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 104 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 105 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 106 |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 107 |              |                | SPAREPIN  |     |      |                          |      |              |                  |



## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-E001C                | 108  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 109  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 110  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 111  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 112  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 113  | 169 00       |                | U555A 26  | 237 | 806  | 83P-F002A                | 44   | 169 00       | DF               |
| 83P-E001C                | 114  | 169 00       |                | U556A 26  | 237 | 806  | 83P-F002A                | 45   | 169 00       | DF               |
| 83P-E001C                | 115  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 116  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 117  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 118  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 119  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 120  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 121  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 122  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 123  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 124  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 125  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 126  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 127  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | 128  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001C                | S001 | 038 00       |                | F214B SH  | 225 |      | WTF002                   | 49   | 038 00       | BN               |
| 83P-E001C                | S001 | 038 00       |                | TY14C SH  | 153 |      | 52P-C039                 | S001 | 038 00       | DZ               |
| 83P-E001C                | S001 | 035 00       |                | ZZ24A 22  | 7   | 677  | 83P-E001C                | 64   | 169 00       |                  |
| 83P-E001C                | S002 | 038 00       | AN             | D9F SH    | 203 |      | WTF004                   | S042 | 038 00       | EC               |
| 83P-E001C                | S002 | 038 00       | AN             | U604A SH  | 133 |      | 83J-G003                 | EMI  | NOTE         | FD               |
| 83P-E001C                | S002 | 035 00       | AN             | ZZ109A 22 | 7   | 677  | 83P-E001C                | 86   | 169 00       |                  |
| 83P-E001D                | 1    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 2    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 3    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 4    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 5    | 169 00       |                | U501A 26  | 39  | 824  | WTE003                   | 18   | 035 00       | SA               |
| 83P-E001D                | 6    | 169 00       |                | U502A 26  | 39  | 824  | WTE003                   | 21   | 035 00       | SA               |
| 83P-E001D                | 7    | 169 00       |                | U566A 26  | 7   | 641  | 83P-E001D                | 10   | 169 00       |                  |
| 83P-E001D                | 8    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 9    |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 10   | 169 00       |                | U566A 26  | 7   | 641  | 83P-E001D                | 7    | 169 00       |                  |
| 83P-E001D                | 11   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 12   | 169 00       |                | U567A 26  | 7   | 641  | 83P-E001D                | 13   | 169 00       |                  |
| 83P-E001D                | 13   | 169 00       |                | U567A 26  | 7   | 641  | 83P-E001D                | 12   | 169 00       |                  |
| 83P-E001D                | 14   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 15   | 169 00       |                | U568A 26  | 7   | 641  | 83P-E001D                | 27   | 169 00       |                  |
| 83P-E001D                | 16   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 17   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 18   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 19   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 20   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 21   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 22   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 23   | 169 00       |                | U505A 26  | 39  | 824  | WTE003                   | 15   | 035 00       | SE               |
| 83P-E001D                | 24   | 169 00       |                | U506A 26  | 39  | 824  | WTE003                   | 16   | 035 00       | SE               |
| 83P-E001D                | 25   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 26   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 27   | 169 00       |                | U568A 26  | 7   | 641  | 83P-E001D                | 15   | 169 00       |                  |
| 83P-E001D                | 28   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 29   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 31   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 83P-E001D                | 32   |              |                | SPAREPIN  |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-E001D                | 33   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001D                | 34   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001D                | 35   | 169 00       |                | U509A 26 | 39 | 824  | WTE003                   | 26   | 035 00       | SL               |
| 83P-E001D                | 36   | 169 00       |                | U510A 26 | 39 | 824  | WTE003                   | 27   | 035 00       | SL               |
| 83P-E001D                | 37   | 169 00       |                | ZZ25A 22 | 7  | 677  | 83P-E001D                | S001 | 035 00       |                  |
| 83P-E001D                | S001 | 038 00       |                | U501A SH | 39 |      | WTE003                   | 17   | 031 00       | SA               |
| 83P-E001D                | S001 | 038 00       |                | U505A SH | 39 |      | WTE003                   | 14   | 031 00       | SE               |
| 83P-E001D                | S001 | 038 00       |                | U509A SH | 39 |      | WTE003                   | 25   | 031 00       | SL               |
| 83P-E001D                | S001 | 035 00       |                | ZZ25A 22 | 7  | 677  | 83P-E001D                | 37   | 169 00       |                  |
| 83P-E001E                | 1    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 2    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 3    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 4    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 5    | 169 00       |                | U503A 26 | 38 | 824  | WTE003                   | 20   | 035 00       | SC               |
| 83P-E001E                | 6    | 169 00       |                | U504A 26 | 38 | 824  | WTE003                   | 22   | 035 00       | SC               |
| 83P-E001E                | 7    | 169 00       |                | U569A 26 | 7  | 641  | 83P-E001E                | 10   | 169 00       |                  |
| 83P-E001E                | 8    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 9    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 10   | 169 00       |                | U569A 26 | 7  | 641  | 83P-E001E                | 7    | 169 00       |                  |
| 83P-E001E                | 11   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 12   | 169 00       |                | U570A 26 | 7  | 641  | 83P-E001E                | 13   | 169 00       |                  |
| 83P-E001E                | 13   | 169 00       |                | U570A 26 | 7  | 641  | 83P-E001E                | 12   | 169 00       |                  |
| 83P-E001E                | 14   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 15   | 169 00       |                | U571A 26 | 7  | 641  | 83P-E001E                | 27   | 169 00       |                  |
| 83P-E001E                | 16   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 17   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 18   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 19   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 20   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 21   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 22   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 23   | 169 00       |                | U507A 26 | 38 | 824  | WTE003                   | 13   | 035 00       | SH               |
| 83P-E001E                | 24   | 169 00       |                | U508A 26 | 38 | 824  | WTE003                   | 23   | 035 00       | SH               |
| 83P-E001E                | 25   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 26   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 27   | 169 00       |                | U571A 26 | 7  | 641  | 83P-E001E                | 15   | 169 00       |                  |
| 83P-E001E                | 28   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 29   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 30   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 31   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 32   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 33   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 34   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-E001E                | 35   | 169 00       |                | U511A 26 | 38 | 824  | WTE003                   | 39   | 035 00       | SN               |
| 83P-E001E                | 36   | 169 00       |                | U512A 26 | 38 | 824  | WTE003                   | 24   | 035 00       | SN               |
| 83P-E001E                | 37   | 169 00       |                | ZZ26A 22 | 7  | 677  | 83P-E001E                | S001 | 035 00       |                  |
| 83P-E001E                | S001 | 038 00       |                | U503A SH | 38 |      | WTE003                   | 19   | 031 00       | SC               |
| 83P-E001E                | S001 | 038 00       |                | U507A SH | 38 |      | WTE003                   | 12   | 031 00       | SH               |
| 83P-E001E                | S001 | 038 00       |                | U511A SH | 38 |      | WTE003                   | 38   | 031 00       | SN               |
| 83P-E001E                | S001 | 035 00       |                | ZZ26A 22 | 7  | 677  | 83P-E001E                | 37   | 169 00       |                  |
| 83P-F002A                | 1    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 2    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 3    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 4    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 5    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 6    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 7    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 8    |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 9    |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-F002A                | 10  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 11  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 12  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 13  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 14  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 15  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 16  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 17  | 169 00       |                | U515A 26 | 227 | 806  | 83P-E001A                | 92   | 169 00       | CR               |
| 83P-F002A                | 18  | 169 00       |                | U516A 26 | 227 | 806  | 83P-E001A                | 93   | 169 00       | CR               |
| 83P-F002A                | 19  | 169 00       |                | U521A 26 | 227 | 806  | 83P-E001A                | 46   | 169 00       | CU               |
| 83P-F002A                | 20  | 169 00       |                | U522A 26 | 227 | 806  | 83P-E001A                | 47   | 169 00       | CU               |
| 83P-F002A                | 21  | 169 00       |                | U519A 26 | 227 | 806  | 83P-E001A                | 48   | 169 00       | CT               |
| 83P-F002A                | 22  | 169 00       |                | U520A 26 | 227 | 806  | 83P-E001A                | 49   | 169 00       | CT               |
| 83P-F002A                | 23  | 169 00       |                | U517A 26 | 227 | 806  | 83P-E001A                | 50   | 169 00       | CS               |
| 83P-F002A                | 24  | 169 00       |                | U518A 26 | 227 | 806  | 83P-E001A                | 51   | 169 00       | CS               |
| 83P-F002A                | 25  | 169 00       |                | U551A 26 | 227 | 806  | 83P-E001A                | 98   | 169 00       | DD               |
| 83P-F002A                | 26  | 169 00       |                | U552A 26 | 227 | 806  | 83P-E001A                | 99   | 169 00       | DD               |
| 83P-F002A                | 27  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 28  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 29  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 30  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 31  |              | BBZ            | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 31  | 169 00       | BCM            | U595A 22 | 36  | 707  | 83P-F002C                | 9    | 169 00       |                  |
| 83P-F002A                | 31  | 169 00       | BCB            | U595A 22 | 31  | 640  | 83P-F002C                | 11   | 169 00       |                  |
| 83P-F002A                | 31  | 169 00       | AN             | U595A 22 | 33  | 640  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002A                | 31  | 169 00       | BCO            | U595A 22 | 36  | 707  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002A                | 32  |              | BBZ            | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 32  | 169 00       | BCM            | U596A 22 | 36  | 707  | 83P-F002C                | 8    | 169 00       |                  |
| 83P-F002A                | 32  | 169 00       | BCB            | U596A 22 | 31  | 640  | 83P-F002C                | 10   | 169 00       |                  |
| 83P-F002A                | 32  | 169 00       | AN             | U596A 22 | 33  | 640  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002A                | 32  | 169 00       | BCO            | U596A 22 | 36  | 707  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002A                | 33  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 34  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 35  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 36  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 37  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 38  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 39  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 40  | 038 00       |                | U515A SH | 227 |      | 83P-E001A                | 77   | 038 00       | CR               |
| 83P-F002A                | 41  | 038 00       |                | U521A SH | 227 |      | 83P-E001A                | 54   | 038 00       | CU               |
| 83P-F002A                | 42  | 038 00       |                | U519A SH | 227 |      | 83P-E001A                | 75   | 038 00       | CT               |
| 83P-F002A                | 43  | 038 00       |                | U517A SH | 227 |      | 83P-E001A                | 76   | 038 00       | CS               |
| 83P-F002A                | 44  | 169 00       |                | U555A 26 | 237 | 806  | 83P-E001C                | 113  | 169 00       | DF               |
| 83P-F002A                | 45  | 169 00       |                | U556A 26 | 237 | 806  | 83P-E001C                | 114  | 169 00       | DF               |
| 83P-F002A                | 46  | 169 00       |                | U547A 26 | 227 | 806  | 83P-E001A                | 19   | 169 00       | DB               |
| 83P-F002A                | 47  | 169 00       |                | U548A 26 | 227 | 806  | 83P-E001A                | 20   | 169 00       | DB               |
| 83P-F002A                | 48  | 169 00       |                | U545A 26 | 227 | 806  | 83P-E001A                | 21   | 169 00       | DA               |
| 83P-F002A                | 49  | 169 00       |                | U546A 26 | 227 | 806  | 83P-E001A                | 22   | 169 00       | DA               |
| 83P-F002A                | 50  | 169 00       |                | U530A 26 | 227 | 806  | 83P-E001A                | 23   | 169 00       | CZ               |
| 83P-F002A                | 51  | 169 00       |                | U531A 26 | 227 | 806  | 83P-E001A                | 24   | 169 00       | CZ               |
| 83P-F002A                | 52  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 53  | 038 00       |                | U555A SH | 237 |      | 83P-E001C                | 89   | 038 00       | DF               |
| 83P-F002A                | 54  | 038 00       |                | U547A SH | 227 |      | 83P-E001A                | 41   | 038 00       | DB               |
| 83P-F002A                | 55  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 56  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 57  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 58  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 59  |              |                | SPAREPIN |     |      |                          |      |              |                  |
| 83P-F002A                | 60  |              |                | SPAREPIN |     |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |     |      | TO                       |     |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|-----|------|--------------------------|-----|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                  |
| 83P-F002A                | 61  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 62  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 63  | 038 00       |                | U551A SH | 227 |      | 83P-E001A                | 88  | 038 00       | DD               |
| 83P-F002A                | 64  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 65  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 66  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 67  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 68  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 69  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 70  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 71  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 72  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 73  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 74  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 75  | 038 00       |                | U545A SH | 227 |      | 83P-E001A                | 42  | 038 00       | DA               |
| 83P-F002A                | 76  | 038 00       |                | U530A SH | 227 |      | 83P-E001A                | 43  | 038 00       | CZ               |
| 83P-F002A                | 77  | 038 00       |                | U549A SH | 227 |      | 83P-E001A                | 40  | 038 00       | DC               |
| 83P-F002A                | 78  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 79  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 80  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 81  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 82  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 83  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 84  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 85  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 86  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 87  | 038 00       |                | RP57C SH | 53  |      | WTF004                   | 38  | 038 00       | BY               |
| 83P-F002A                | 88  | 038 00       |                | U528A SH | 227 |      | 83P-E001A                | 63  | 038 00       | CY               |
| 83P-F002A                | 89  | 038 00       |                | U553A SH | 237 |      | 83P-E001C                | 87  | 038 00       | DE               |
| 83P-F002A                | 90  | 169 00       |                | U553A 26 | 237 | 806  | 83P-E001C                | 94  | 169 00       | DE               |
| 83P-F002A                | 91  | 169 00       |                | U554A 26 | 237 | 806  | 83P-E001C                | 95  | 169 00       | DE               |
| 83P-F002A                | 92  | 169 00       |                | U549A 26 | 227 | 806  | 83P-E001A                | 17  | 169 00       | DC               |
| 83P-F002A                | 93  | 169 00       |                | U550A 26 | 227 | 806  | 83P-E001A                | 18  | 169 00       | DC               |
| 83P-F002A                | 94  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 95  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 96  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 97  |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 98  | 169 00       |                | U528A 26 | 227 | 806  | 83P-E001A                | 25  | 169 00       | CY               |
| 83P-F002A                | 99  | 169 00       |                | U529A 26 | 227 | 806  | 83P-E001A                | 26  | 169 00       | CY               |
| 83P-F002A                | 100 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 101 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 102 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 103 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 104 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 105 | 169 00       |                | RP57C 26 | 53  | 806  | WTF004                   | 39  | 035 00       | BY               |
| 83P-F002A                | 106 | 169 00       |                | RP58C 26 | 53  | 806  | WTF004                   | 40  | 035 00       | BY               |
| 83P-F002A                | 107 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 108 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 109 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 110 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 111 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 112 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 113 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 114 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 115 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 116 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 117 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 118 |              |                | SPAREPIN |     |      |                          |     |              |                  |
| 83P-F002A                | 119 |              |                | SPAREPIN |     |      |                          |     |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-F002A                | 120 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 121 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 122 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 123 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 124 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 125 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 126 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 127 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002A                | 128 |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 1   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 2   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 3   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 4   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 5   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 6   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 7   |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 8   |              | BCC            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 8   | 169 00       | BCM            | U596A 22 | 36 | 707  | 83P-F002A                | 32   | 169 00       |                  |
| 83P-F002C                | 8   | 169 00       | BCD            | U596B 22 | 10 | 640  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 8   | 169 00       | BCP            | U596B 22 | 10 | 677  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 9   |              | BCC            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 9   | 169 00       | BCM            | U595A 22 | 36 | 707  | 83P-F002A                | 31   | 169 00       |                  |
| 83P-F002C                | 9   | 169 00       | BCD            | U595B 22 | 10 | 640  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 9   | 169 00       | BCP            | U595B 22 | 10 | 677  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 10  |              | AB             | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 10  | 169 00       | BCB            | U596A 22 | 31 | 640  | 83P-F002A                | 32   | 169 00       |                  |
| 83P-F002C                | 10  | 169 00       | DAA            | U596E 22 | 10 | 640  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 10  | 169 00       | AN             | U596E 22 | 7  | 677  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 11  |              | AB             | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 11  | 169 00       | BCB            | U595A 22 | 31 | 640  | 83P-F002A                | 31   | 169 00       |                  |
| 83P-F002C                | 11  | 169 00       | DAA            | U595E 22 | 10 | 640  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 11  | 169 00       | AN             | U595E 22 | 7  | 677  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 12  |              | AC             | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 12  | 169 00       | AN             | U596D 22 | 7  | 677  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 13  |              | AC             | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 13  | 169 00       | AN             | U595D 22 | 7  | 677  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 14  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 15  |              | BCG            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 15  | 169 00       | BCI            | U596C 22 | 10 | 677  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 16  |              | BCG            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 16  | 169 00       | BCI            | U595C 22 | 10 | 677  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 17  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 18  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 19  |              | DBD            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 19  | 169 00       | DBL            | U596F 22 | 12 | 584  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 19  | 169 00       | AU             | U596F 22 | 7  | 677  | 83P-F002C                | S002 | 035 00       |                  |
| 83P-F002C                | 20  |              | DBD            | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 20  | 169 00       | DBL            | U595F 22 | 12 | 584  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 20  | 169 00       | AU             | U595F 22 | 7  | 677  | 83P-F002C                | S001 | 035 00       |                  |
| 83P-F002C                | 21  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 22  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 23  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 24  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 25  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 26  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 27  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 28  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 29  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 30  |              |                | SPAREPIN |    |      |                          |      |              |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE     |    |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|----------|----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER   | LG | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 83P-F002C                | 31  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 32  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 33  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 34  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 35  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 36  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 37  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 38  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 39  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 40  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 41  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 42  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 43  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 44  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 45  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 46  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 47  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 48  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 49  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 50  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 51  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 52  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 53  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 54  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 55  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 56  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 57  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 58  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 59  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 60  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 61  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 62  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 63  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 64  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 65  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 66  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 67  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 68  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 69  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 70  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 71  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 72  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 73  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 74  |              |                | SPAREPIN |    |      |                          |      |              |                  |
| 83P-F002C                | 75  | 038 00       | AC             | D11G     | SH | 64   | WTE002                   | 1    | 038 00       | EN               |
| 83P-F002C                | 75  | 038 00       | AN             | D11G     | SH | 64   | WTF004                   | S045 | 038 00       | EN               |
| 83P-F002C                | 76  | 038 00       |                | D17F     | SH | 51   | WTF004                   | 25   | 038 00       | ER               |
| 83P-F002C                | 77  | 038 00       |                | D15F     | SH | 51   | WTF004                   | 22   | 038 00       | EP               |
| 83P-F002C                | 78  | 169 00       |                | D17F     | 26 | 51   | WTF004                   | 26   | 035 00       | ER               |
| 83P-F002C                | 79  | 169 00       |                | D18F     | 26 | 51   | WTF004                   | 27   | 035 00       | ER               |
| 83P-F002C                | 80  | 169 00       |                | D15F     | 26 | 51   | WTF004                   | 23   | 035 00       | EP               |
| 83P-F002C                | 81  | 169 00       |                | D16F     | 26 | 51   | WTF004                   | 24   | 035 00       | EP               |
| 83P-F002C                | 82  | 169 00       | AC             | D11G     | 26 | 64   | WTE002                   | 2    | 035 00       | EN               |
| 83P-F002C                | 82  | 169 00       | AN             | D11G     | 26 | 64   | WTF004                   | S046 | 035 00       | EN               |
| 83P-F002C                | 83  | 169 00       | AC             | D12G     | 26 | 64   | WTE002                   | 9    | 035 00       | EN               |
| 83P-F002C                | 83  | 169 00       | AN             | D12G     | 26 | 64   | WTF004                   | S047 | 035 00       | EN               |
| 83P-F002C                | 84  | 169 00       | AC             | D9G      | 26 | 64   | WTE002                   | 7    | 035 00       | EM               |
| 83P-F002C                | 84  | 169 00       | AN             | D9G      | 26 | 64   | WTF004                   | S043 | 035 00       | EM               |
| 83P-F002C                | 85  | 169 00       | AC             | D10G     | 26 | 64   | WTE002                   | 8    | 035 00       | EM               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |     | TO   |                          |      | N<br>O<br>T<br>E |              |
|--------------------------|------|--------------|----------------|----------|----|-----|------|--------------------------|------|------------------|--------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   |    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  |                  | REPAIR<br>WP |
| 83P-F002C                | 85   | 169 00       | AN             | D10G     | 26 | 64  | 806  | WTF004                   | S044 | 035 00           | EM           |
| 83P-F002C                | 86   | 169 00       | AN             | ZZ110A   | 22 | 7   | 677  | 83P-F002C                | S003 | 035 00           |              |
| 83P-F002C                | 86   | 038 00       | AC             | D9G      | SH | 64  |      | WTE002                   | 6    | 038 00           | EM           |
| 83P-F002C                | 87   | 038 00       |                | U513A    | SH | 233 |      | 83P-E001A                | 89   | 038 00           | CP           |
| 83P-F002C                | 88   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 89   | 038 00       |                | U523A    | SH | 233 |      | 83P-E001A                | 53   | 038 00           | CV           |
| 83P-F002C                | 90   | 169 00       |                | U562A    | 26 | 7   | 641  | 83P-F002C                | 91   | 169 00           |              |
| 83P-F002C                | 91   | 169 00       |                | U562A    | 26 | 7   | 641  | 83P-F002C                | 90   | 169 00           |              |
| 83P-F002C                | 92   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 93   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 94   | 169 00       |                | U513A    | 26 | 233 | 806  | 83P-E001A                | 90   | 169 00           | CP           |
| 83P-F002C                | 95   | 169 00       |                | U514A    | 26 | 233 | 806  | 83P-E001A                | 91   | 169 00           | CP           |
| 83P-F002C                | 96   |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 96   | 169 00       | AN             | U606A    | 26 | 228 | 806  | 83J-G003                 | 4    | 172 00           | FE           |
| 83P-F002C                | 97   |              | AC             | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 97   | 169 00       | AN             | U607A    | 26 | 228 | 806  | 83J-G003                 | 5    | 172 00           | FE           |
| 83P-F002C                | 98   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 99   |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 100  | 169 00       |                | U557A    | 26 | 7   | 641  | 83P-F002C                | 101  | 169 00           |              |
| 83P-F002C                | 101  | 169 00       |                | U557A    | 26 | 7   | 641  | 83P-F002C                | 100  | 169 00           |              |
| 83P-F002C                | 102  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 103  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 104  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 105  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 106  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 107  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 108  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 109  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 110  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 111  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 112  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 113  | 169 00       |                | U523A    | 26 | 233 | 806  | 83P-E001A                | 44   | 169 00           | CV           |
| 83P-F002C                | 114  | 169 00       |                | U524A    | 26 | 233 | 806  | 83P-E001A                | 45   | 169 00           | CV           |
| 83P-F002C                | 115  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 116  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 117  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 118  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 119  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 120  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 121  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 122  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 123  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 124  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 125  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 126  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 127  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | 128  |              |                | SPAREPIN |    |     |      |                          |      |                  |              |
| 83P-F002C                | S001 | 035 00       | AN             | U595A    | 22 | 33  | 640  | 83P-F002A                | 31   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | BCO            | U595A    | 22 | 36  | 707  | 83P-F002A                | 31   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | BCD            | U595B    | 22 | 10  | 640  | 83P-F002C                | 9    | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | BCP            | U595B    | 22 | 10  | 677  | 83P-F002C                | 9    | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | BCI            | U595C    | 22 | 10  | 677  | 83P-F002C                | 16   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | AN             | U595D    | 22 | 7   | 677  | 83P-F002C                | 13   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | DAA            | U595E    | 22 | 10  | 640  | 83P-F002C                | 11   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | AN             | U595E    | 22 | 7   | 677  | 83P-F002C                | 11   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | DBL            | U595F    | 22 | 12  | 584  | 83P-F002C                | 20   | 169 00           |              |
| 83P-F002C                | S001 | 035 00       | AU             | U595F    | 22 | 7   | 677  | 83P-F002C                | 20   | 169 00           |              |
| 83P-F002C                | S002 | 035 00       | AN             | U596A    | 22 | 33  | 640  | 83P-F002A                | 32   | 169 00           |              |
| 83P-F002C                | S002 | 035 00       | BCO            | U596A    | 22 | 36  | 707  | 83P-F002A                | 32   | 169 00           |              |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE   |    |      | TO                       |           |              | N<br>O<br>T<br>E |          |
|--------------------------|------|--------------|----------------|--------|----|------|--------------------------|-----------|--------------|------------------|----------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER | LG | TYPE | REFERENCE<br>DESIGNATION | PIN       | REPAIR<br>WP |                  |          |
| 83P-F002C                | S002 | 035 00       | BCD            | U596B  | 22 | 10   | 640                      | 83P-F002C | 8            | 169 00           | EM<br>FE |
| 83P-F002C                | S002 | 035 00       | BCP            | U596B  | 22 | 10   | 677                      | 83P-F002C | 8            | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | BCI            | U596C  | 22 | 10   | 677                      | 83P-F002C | 15           | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | AN             | U596D  | 22 | 7    | 677                      | 83P-F002C | 12           | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | DM             | U596E  | 22 | 10   | 640                      | 83P-F002C | 10           | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | AN             | U596E  | 22 | 7    | 677                      | 83P-F002C | 10           | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | DBL            | U596F  | 22 | 12   | 584                      | 83P-F002C | 19           | 169 00           |          |
| 83P-F002C                | S002 | 035 00       | AU             | U596F  | 22 | 7    | 677                      | 83P-F002C | 19           | 169 00           |          |
| 83P-F002C                | S003 | 038 00       | AN             | D9G    | SH | 64   | WTF004                   | S042      | 038 00       |                  |          |
| 83P-F002C                | S003 | 038 00       | AN             | U606A  | SH | 229  | 83J-G003                 | EMI       | NOTE         |                  |          |
| 83P-F002C                | S003 | 035 00       | AN             | ZZ110A | 22 | 677  | 83P-F002C                | 86        | 169 00       |                  |          |



## ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE

## WIRING REPAIR WITH PARTS DATA

## 74A753220 FORWARD FUSELAGE CABLE ASSEMBLY

EFFECTIVITY: F/A-18A

## Reference Material

Wiring Repair With Parts Data Manual ..... A1-F18AC-WRM-000  
Wiring Diagrams Manual ..... A1-F18A( )-WDM-000

## Alphabetical Index

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|------------------|----------|
| Legend .....     | 2        |
| Parts List ..... | 3        |
| Wire List .....  | 4        |

## Record of Applicable Technical Directives

| Type/<br>Number | Date | Title and ECP No.   | Date<br>Incorp | Remarks |
|-----------------|------|---|----------------|---------|
| F18 AFC 74      | -    | Installation of Aircraft Wiring Provisions for<br>Additional Weapons Capability (ECP<br>MDA-F/A-18-2120 P2) | 1 Dec 87       | -       |

LEGENDUSE ON CODE(S)

\* AN ASTERISK (\*) IDENTIFIES ALTERNATE OR EQUIVALENT PARTS. REFER TO WP002 03.

AA F/A-18A 161353

AB F/A-18A 161353 THRU 161987

AC F/A-18A 161358 THRU 161987

AD F/A-18A 161358 AND UP

AE F/A-18A 162394 AND UP

DAC F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161353, 161358, 161361, 161362, 161365, 162367 AND 161702 BEFORE F18 AFC 74

DAE F/A-18A 162394 AND UP, ALSO 161353, 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 AFTER F18 AFC 74

DAK F/A-18A 161353 BEFORE F18 AFC 74

DAL F/A-18A 161359, 161363, 161364, 161366 AND 161519 THRU 161528, ALSO 161358, 161361, 161362, 161365, 161367 AND 161702 THRU 161987 BEFORE F18 AFC 74

NOTE(S)

BA THRU HZ TWO CONDUCTORS CARRYING SAME NOTE ARE TWISTED TOGETHER.

SA EMI WIRES LAP SPLICED TO WIRE MESH TAPE BOOT OF 61J-F034.

## PARTS LIST

| REFERENCE<br>DESIGNATION | PART NUMBER     | DESCRIPTION<br>(CAGE)                               | QTY | USE<br>ON<br>CODE | SM&R<br>CODE | CLK<br>DEG | N<br>O<br>T<br>E |
|--------------------------|-----------------|---|-----|-------------------|--------------|------------|------------------|
| 61J-F034                 | 74A753220-9BNA  | CABLE ASSEMBLY (76301)                              | 1   | AA                | XBOOO        |            |                  |
|                          | 74A753220-9BPA  | CABLE ASSEMBLY (76301)                              | 1   | AC                | XBOOO        |            |                  |
|                          | 74A753220-9CGA  | CABLE ASSEMBLY (76301)                              | 1   | AE                | XBOOO        |            |                  |
|                          | MS27656T15B35S  | . CONNECTOR   | 1   |                   | PAOZZ        |            |                  |
|                          | 74A890600-2046  | . BAND MARKER (76301)                               | 1   |                   | MDOZZ        |            |                  |
|                          | ST3M546-5       | . NUT RING (76301)                                  | 1   |                   | -            |            |                  |
|                          | G7057-15NF      | . ADAPTER,CABLE (06324)<br>(76301 SPEC ST5M1500B15) | 1   | *                 | PAOZZ        |            |                  |
|                          | S1844-12A34D    | . ADAPTER,CABLE (07418)<br>(76301 SPEC ST5M1500B15) | 1   | *                 | PAOZZ        |            |                  |
|                          | 900-513-4114-55 | . ADAPTER,CABLE (31461)<br>(76301 SPEC ST5M1500B15) | 1   | *                 | PAOZZ        |            |                  |
|                          |                 |   |     |                   |              |            |                  |
| 61P-D033                 | MS27467T15B35P  | . CONNECTOR,PLUG                                    | 1   |                   | PAOZZ        | 115        |                  |
|                          | 74A890600-2045  | . BAND MARKER (76301)                               | 1   |                   | MDOZZ        |            |                  |
|                          | M85049/46W14    | . CLAMP,CABLE                                       | 1   |                   | PAOZZ        |            |                  |

## WIRE LIST

| FROM                     |     |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|-----|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61J-F034                 | 1   | 172 00       |                | ZZ290B 22 | 7   | 677  | 61J-F034                 | S001 | 035 00       |                  |
| 61J-F034                 | 2   | 172 00       | AB             | A918C 22  | 147 | 640  | 61P-D033                 | 2    | 169 00       |                  |
| 61J-F034                 | 2   | 172 00       | AE             | A918C 22  | 147 | 644  | 61P-D033                 | 2    | 169 00       | BG               |
| 61J-F034                 | 3   | 172 00       | AA             | A913C 26  | 147 | 806  | 61P-D033                 | 3    | 169 00       | BE               |
| 61J-F034                 | 3   | 172 00       | AD             | A913C 26  | 147 | 824  | 61P-D033                 | 3    | 169 00       | BE               |
| 61J-F034                 | 4   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 5   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 6   | 172 00       |                | ZZ286B 22 | 7   | 677  | 61J-F034                 | S002 | 035 00       |                  |
| 61J-F034                 | 7   | 172 00       | AA             | A962C 26  | 147 | 806  | 61P-D033                 | 7    | 169 00       | BB               |
| 61J-F034                 | 7   | 172 00       | AD             | A962C 26  | 147 | 824  | 61P-D033                 | 7    | 169 00       | BB               |
| 61J-F034                 | 8   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 9   | 172 00       | AB             | A968B 22  | 147 | 640  | 61P-D033                 | 9    | 169 00       |                  |
| 61J-F034                 | 9   | 172 00       | AE             | A968B 22  | 147 | 644  | 61P-D033                 | 9    | 169 00       | BH               |
| 61J-F034                 | 10  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 11  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 12  |              | DAE            | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 12  | 172 00       | DAK            | A960C 26  | 147 | 806  | 61P-D033                 | 12   | 169 00       | BA               |
| 61J-F034                 | 12  | 172 00       | DAL            | A960C 26  | 147 | 824  | 61P-D033                 | 12   | 169 00       | BA               |
| 61J-F034                 | 13  |              | DAE            | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 13  | 172 00       | DAK            | A961C 26  | 147 | 806  | 61P-D033                 | 13   | 169 00       | BA               |
| 61J-F034                 | 13  | 172 00       | DAL            | A961C 26  | 147 | 824  | 61P-D033                 | 13   | 169 00       | BA               |
| 61J-F034                 | 14  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 15  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 16  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 17  | 172 00       | AA             | A914B 26  | 147 | 806  | 61P-D033                 | 17   | 169 00       | BF               |
| 61J-F034                 | 17  | 172 00       | AD             | A914B 26  | 147 | 824  | 61P-D033                 | 17   | 169 00       | BF               |
| 61J-F034                 | 18  | 172 00       | AA             | A915B 26  | 147 | 806  | 61P-D033                 | 18   | 169 00       | BF               |
| 61J-F034                 | 18  | 172 00       | AD             | A915B 26  | 147 | 824  | 61P-D033                 | 18   | 169 00       | BF               |
| 61J-F034                 | 19  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 20  | 172 00       | AA             | A912C 26  | 147 | 806  | 61P-D033                 | 20   | 169 00       | BE               |
| 61J-F034                 | 20  | 172 00       | AD             | A912C 26  | 147 | 824  | 61P-D033                 | 20   | 169 00       | BE               |
| 61J-F034                 | 21  |              | DAE            | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 21  | 172 00       | DAK            | A910C 26  | 147 | 806  | 61P-D033                 | 21   | 169 00       | BD               |
| 61J-F034                 | 21  | 172 00       | DAL            | A910C 26  | 147 | 824  | 61P-D033                 | 21   | 169 00       | BD               |
| 61J-F034                 | 22  |              | DAE            | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 22  | 172 00       | DAK            | A911C 26  | 147 | 806  | 61P-D033                 | 22   | 169 00       | BD               |
| 61J-F034                 | 22  | 172 00       | DAL            | A911C 26  | 147 | 824  | 61P-D033                 | 22   | 169 00       | BD               |
| 61J-F034                 | 23  | 172 00       | AA             | A963C 26  | 147 | 806  | 61P-D033                 | 23   | 169 00       | BB               |
| 61J-F034                 | 23  | 172 00       | AD             | A963C 26  | 147 | 824  | 61P-D033                 | 23   | 169 00       | BB               |
| 61J-F034                 | 24  | 172 00       | AA             | A964B 26  | 147 | 806  | 61P-D033                 | 24   | 169 00       | BC               |
| 61J-F034                 | 24  | 172 00       | AD             | A964B 26  | 147 | 824  | 61P-D033                 | 24   | 169 00       | BC               |
| 61J-F034                 | 25  | 172 00       | AA             | A965B 26  | 147 | 806  | 61P-D033                 | 25   | 169 00       | BC               |
| 61J-F034                 | 25  | 172 00       | AD             | A965B 26  | 147 | 824  | 61P-D033                 | 25   | 169 00       | BC               |
| 61J-F034                 | 26  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 27  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 28  | 172 00       | AB             | A967B 22  | 147 | 640  | 61P-D033                 | 28   | 169 00       |                  |
| 61J-F034                 | 28  | 172 00       | AE             | A967B 22  | 147 | 644  | 61P-D033                 | 28   | 169 00       | BH               |
| 61J-F034                 | 29  | 172 00       | AB             | A917C 22  | 147 | 640  | 61P-D033                 | 29   | 169 00       |                  |
| 61J-F034                 | 29  | 172 00       | AE             | A917C 22  | 147 | 644  | 61P-D033                 | 29   | 169 00       | BG               |
| 61J-F034                 | 30  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 31  | 172 00       |                | A916B 22  | 147 | 640  | 61P-D033                 | 31   | 169 00       |                  |
| 61J-F034                 | 32  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 33  | 172 00       |                | A966B 22  | 147 | 640  | 61P-D033                 | 33   | 169 00       |                  |
| 61J-F034                 | 34  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 35  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 36  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | 37  |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61J-F034                 | EMI | NOTE         |                | ZZ286C 22 | 7   | 677  | 61J-F034                 | S002 | 035 00       | SA               |
| 61J-F034                 | EMI | NOTE         |                | ZZ290C 22 | 7   | 677  | 61J-F034                 | S001 | 035 00       | SA               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE     |    |         | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|----------|----|---------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER   | LG | TYPE    | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61J-F034                 | S001 | 038 00       | DAC            | A910C    | SH | 147     | 61P-D033                 | S001 | 038 00       | BD               |
| 61J-F034                 | S001 | 038 00       |                | A912C    | SH | 147     | 61P-D033                 | S001 | 038 00       | BE               |
| 61J-F034                 | S001 | 038 00       |                | A914B    | SH | 147     | 61P-D033                 | S001 | 038 00       | BF               |
| 61J-F034                 | S001 | 035 00       |                | ZZ290B   | 22 | 7 677   | 61J-F034                 | 1    | 172 00       |                  |
| 61J-F034                 | S001 | 035 00       |                | ZZ290C   | 22 | 7 677   | 61J-F034                 | EMI  | NOTE         | SA               |
| 61J-F034                 | S002 | 038 00       | DAC            | A960C    | SH | 147     | 61P-D033                 | S002 | 038 00       | BA               |
| 61J-F034                 | S002 | 038 00       |                | A962C    | SH | 147     | 61P-D033                 | S002 | 038 00       | BB               |
| 61J-F034                 | S002 | 038 00       |                | A964B    | SH | 147     | 61P-D033                 | S002 | 038 00       | BC               |
| 61J-F034                 | S002 | 035 00       |                | ZZ286B   | 22 | 7 677   | 61J-F034                 | 6    | 172 00       |                  |
| 61J-F034                 | S002 | 035 00       |                | ZZ286C   | 22 | 7 677   | 61J-F034                 | EMI  | NOTE         | SA               |
| 61P-D033                 | 1    | 169 00       |                | ZZ104A   | 22 | 7 677   | 61P-D033                 | S001 | 035 00       |                  |
| 61P-D033                 | 2    | 169 00       | AB             | A918C    | 22 | 147 640 | 61J-F034                 | 2    | 172 00       |                  |
| 61P-D033                 | 2    | 169 00       | AE             | A918C    | 22 | 147 644 | 61J-F034                 | 2    | 172 00       | BG               |
| 61P-D033                 | 3    | 169 00       | AA             | A913C    | 26 | 147 806 | 61J-F034                 | 3    | 172 00       | BE               |
| 61P-D033                 | 3    | 169 00       | AD             | A913C    | 26 | 147 824 | 61J-F034                 | 3    | 172 00       | BE               |
| 61P-D033                 | 4    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 5    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 6    | 169 00       |                | ZZ285A   | 22 | 7 677   | 61P-D033                 | S002 | 035 00       |                  |
| 61P-D033                 | 7    | 169 00       | AA             | A962C    | 26 | 147 806 | 61J-F034                 | 7    | 172 00       | BB               |
| 61P-D033                 | 7    | 169 00       | AD             | A962C    | 26 | 147 824 | 61J-F034                 | 7    | 172 00       | BB               |
| 61P-D033                 | 8    |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 9    | 169 00       | AB             | A968B    | 22 | 147 640 | 61J-F034                 | 9    | 172 00       |                  |
| 61P-D033                 | 9    | 169 00       | AE             | A968B    | 22 | 147 644 | 61J-F034                 | 9    | 172 00       | BH               |
| 61P-D033                 | 10   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 11   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 12   |              | DAE            | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 12   | 169 00       | DAK            | A960C    | 26 | 147 806 | 61J-F034                 | 12   | 172 00       | BA               |
| 61P-D033                 | 12   | 169 00       | DAL            | A960C    | 26 | 147 824 | 61J-F034                 | 12   | 172 00       | BA               |
| 61P-D033                 | 13   |              | DAE            | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 13   | 169 00       | DAK            | A961C    | 26 | 147 806 | 61J-F034                 | 13   | 172 00       | BA               |
| 61P-D033                 | 13   | 169 00       | DAL            | A961C    | 26 | 147 824 | 61J-F034                 | 13   | 172 00       | BA               |
| 61P-D033                 | 14   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 15   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 16   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 17   | 169 00       | AA             | A914B    | 26 | 147 806 | 61J-F034                 | 17   | 172 00       | BF               |
| 61P-D033                 | 17   | 169 00       | AD             | A914B    | 26 | 147 824 | 61J-F034                 | 17   | 172 00       | BF               |
| 61P-D033                 | 18   | 169 00       | AA             | A915B    | 26 | 147 806 | 61J-F034                 | 18   | 172 00       | BF               |
| 61P-D033                 | 18   | 169 00       | AD             | A915B    | 26 | 147 824 | 61J-F034                 | 18   | 172 00       | BF               |
| 61P-D033                 | 19   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 20   | 169 00       | AA             | A912C    | 26 | 147 806 | 61J-F034                 | 20   | 172 00       | BE               |
| 61P-D033                 | 20   | 169 00       | AD             | A912C    | 26 | 147 824 | 61J-F034                 | 20   | 172 00       | BE               |
| 61P-D033                 | 21   |              | DAE            | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 21   | 169 00       | DAK            | A910C    | 26 | 147 806 | 61J-F034                 | 21   | 172 00       | BD               |
| 61P-D033                 | 21   | 169 00       | DAL            | A910C    | 26 | 147 824 | 61J-F034                 | 21   | 172 00       | BD               |
| 61P-D033                 | 22   |              | DAE            | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 22   | 169 00       | DAK            | A911C    | 26 | 147 806 | 61J-F034                 | 22   | 172 00       | BD               |
| 61P-D033                 | 22   | 169 00       | DAL            | A911C    | 26 | 147 824 | 61J-F034                 | 22   | 172 00       | BD               |
| 61P-D033                 | 23   | 169 00       | AA             | A963C    | 26 | 147 806 | 61J-F034                 | 23   | 172 00       | BB               |
| 61P-D033                 | 23   | 169 00       | AD             | A963C    | 26 | 147 824 | 61J-F034                 | 23   | 172 00       | BB               |
| 61P-D033                 | 24   | 169 00       | AA             | A964B    | 26 | 147 806 | 61J-F034                 | 24   | 172 00       | BC               |
| 61P-D033                 | 24   | 169 00       | AD             | A964B    | 26 | 147 824 | 61J-F034                 | 24   | 172 00       | BC               |
| 61P-D033                 | 25   | 169 00       | AA             | A965B    | 26 | 147 806 | 61J-F034                 | 25   | 172 00       | BC               |
| 61P-D033                 | 25   | 169 00       | AD             | A965B    | 26 | 147 824 | 61J-F034                 | 25   | 172 00       | BC               |
| 61P-D033                 | 26   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 27   |              |                | SPAREPIN |    |         |                          |      |              |                  |
| 61P-D033                 | 28   | 169 00       | AB             | A967B    | 22 | 147 640 | 61J-F034                 | 28   | 172 00       |                  |
| 61P-D033                 | 28   | 169 00       | AE             | A967B    | 22 | 147 644 | 61J-F034                 | 28   | 172 00       | BH               |
| 61P-D033                 | 29   | 169 00       | AB             | A917C    | 22 | 147 640 | 61J-F034                 | 29   | 172 00       |                  |
| 61P-D033                 | 29   | 169 00       | AE             | A917C    | 22 | 147 644 | 61J-F034                 | 29   | 172 00       | BG               |

## WIRE LIST

| FROM                     |      |              | USE ON<br>CODE | WIRE      |     |      | TO                       |      |              | N<br>O<br>T<br>E |
|--------------------------|------|--------------|----------------|-----------|-----|------|--------------------------|------|--------------|------------------|
| REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                | NUMBER    | LG  | TYPE | REFERENCE<br>DESIGNATION | PIN  | REPAIR<br>WP |                  |
| 61P-D033                 | 30   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | 31   | 169 00       |                | A916B 22  | 147 | 640  | 61J-F034                 | 31   | 172 00       |                  |
| 61P-D033                 | 32   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | 33   | 169 00       |                | A966B 22  | 147 | 640  | 61J-F034                 | 33   | 172 00       |                  |
| 61P-D033                 | 34   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | 35   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | 36   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | 37   |              |                | SPAREPIN  |     |      |                          |      |              |                  |
| 61P-D033                 | S001 | 038 00       | DAC            | A910C SH  | 147 |      | 61J-F034                 | S001 | 038 00       | BD               |
| 61P-D033                 | S001 | 038 00       |                | A912C SH  | 147 |      | 61J-F034                 | S001 | 038 00       | BE               |
| 61P-D033                 | S001 | 038 00       |                | A914B SH  | 147 |      | 61J-F034                 | S001 | 038 00       | BF               |
| 61P-D033                 | S001 | 035 00       |                | ZZ104A 22 | 7   | 677  | 61P-D033                 | 1    | 169 00       |                  |
| 61P-D033                 | S002 | 038 00       | DAC            | A960C SH  | 147 |      | 61J-F034                 | S002 | 038 00       | BA               |
| 61P-D033                 | S002 | 038 00       |                | A962C SH  | 147 |      | 61J-F034                 | S002 | 038 00       | BB               |
| 61P-D033                 | S002 | 038 00       |                | A964B SH  | 147 |      | 61J-F034                 | S002 | 038 00       | BC               |
| 61P-D033                 | S002 | 035 00       |                | ZZ285A 22 | 7   | 677  | 61P-D033                 | 6    | 169 00       |                  |